

Table H. - Engineering Index Properties

Western White Pine County Area, Nevada, Parts Of White Pine And Eureka Counties

Absence of an entry indicates that the data were not estimated.

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40
					Pct	Pct			
100: Pookaloo	0-4	Very Gravelly Loam	GM	A-2	0	0-5	50-60	35-50	30-40
	4-19	Very Gravelly Loam	GM	A-2	0	0	50-60	35-50	35-45
		Very Gravelly Silt Loam		A-4					
	19-23	Unweathered Bedrock	---	---	---	---	---	---	---
Cavehill	0-15	Very Gravelly Silt Loam	GC	A-2	0	0-15	40-55	35-50	30-45
			GC-GM						
	15-27	Very Gravelly Loam	GC	A-2	0-5	10-45	40-70	30-60	25-50
		Very Cobbly Loam	GC-GM	A-4					
	27-31	Unweathered Bedrock	---	---	---	---	---	---	---
Rock Outcrop	---				---	---	---	---	---
104: Pookaloo	0-4	Very Gravelly Loam	GM	A-2	0	0-5	50-60	35-50	30-40
	4-19	Very Gravelly Loam	GM	A-2	0	0	50-60	35-50	35-45
		Very Gravelly Silt Loam		A-4					
	19-23	Unweathered Bedrock	---	---	---	---	---	---	---
Zimbob	0-1	Very Gravelly Loam	GM	A-1	0	0-10	50-65	30-50	25-40
				A-2					
	1-12	Very Gravelly Sandy Loam	GM	A-1	0	0-15	40-60	30-50	25-40
		Very Gravelly Loam		A-2					
	12-16	Unweathered Bedrock	---	---	---	---	---	---	---

Distribution Generation Date: 6/27/02

Table H. - Engineering Index Properties - Continued

Western White Pine County Area, Nevada, Parts Of White Pine And Eureka Counties

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40
					Pct	Pct			
104: Hyzen	In								
	0-1	Extremely Stony Loam	GM	A-1 A-2	25-50	5-40	30-60	20-50	20-35
	1-6	Extremely Stony Loam	GM	A-1 A-2	25-40	5-25	30-50	20-45	10-35
	6-10	Unweathered Bedrock	---	---	---	---	---	---	---
108: Pookaloo									
	0-4	Very Gravelly Loam	GM	A-2	0	0-5	50-60	35-50	30-40
	4-19	Very Gravelly Loam	GM	A-2	0	0	50-60	35-50	35-45
		Very Gravelly Silt Loam		A-4					
	19-23	Unweathered Bedrock	---	---	---	---	---	---	---
Tecomar									
	0-3	Extremely Gravelly Silt	GC	A-2	0	5-30	20-35	15-30	15-25
	3-18	Very Cobbly Silt Loam	GC	A-2	0-15	45-60	35-55	20-45	15-40
		Extremely Cobbly Silt Loam		A-6					
	18-22	Unweathered Bedrock	---	---	---	---	---	---	---
Rock Outcrop	---				---	---	---	---	---
109: Hyzen									
	0-2	Extremely Stony Loam	GM	A-1 A-2	25-50	5-40	30-60	20-50	20-35
	2-12	Extremely Stony Loam	GM	A-1 A-2	25-40	5-25	30-50	20-45	10-35
	12-16	Unweathered Bedrock	---	---	---	---	---	---	---

Distribution Generation Date: 6/27/02

Table H. - Engineering Index Properties - Continued

Western White Pine County Area, Nevada, Parts Of White Pine And Eureka Counties

Map Symbol and Soil Name	Depth In	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10 Inches Pct	3-10 Inches Pct	4	10	40
109: Cavehill	0-15	Very Gravelly Silt Loam	GC GC-GM	A-2	0	0-15	40-55	35-50	30-45
	15-27	Very Gravelly Loam Very Cobbly Loam	GC GC-GM	A-2 A-4	0-5	10-45	40-70	30-60	25-50
	27-31	Unweathered Bedrock	---	---	---	---	---	---	---
Hyzen	0-1	Extremely Stony Loam	GM	A-1 A-2	25-50	5-40	30-60	20-50	20-35
	1-6	Extremely Stony Loam	GM	A-1 A-2	25-40	5-25	30-50	20-45	10-35
	6-10	Unweathered Bedrock	---	---	---	---	---	---	---
110: Zimbob	0-1	Very Gravelly Loam	GM	A-1 A-2	0	0-10	50-65	30-50	25-40
	1-12	Very Gravelly Loam Very Gravelly Sandy Loam	GM	A-1 A-2	0	0-15	40-60	30-50	25-40
	12-16	Unweathered Bedrock	---	---	---	---	---	---	---
Zimbob	0-1	Very Gravelly Loam	GM	A-1 A-2	0	0-10	50-65	30-50	25-40
	1-12	Very Gravelly Sandy Loam Very Gravelly Loam	GM	A-1 A-2	0	0-15	40-60	30-50	25-40
	12-16	Unweathered Bedrock	---	---	---	---	---	---	---
111: Zimbob	0-1	Very Gravelly Loam	GM	A-1 A-2	0	0-5	50-60	30-50	25-40
	1-7	Very Gravelly Loam Very Gravelly Sandy Loam	GM	A-1 A-2	0	0-5	50-60	30-50	25-40
	7-11	Unweathered Bedrock	---	---	---	---	---	---	---

Distribution Generation Date: 6/27/02

Table H. - Engineering Index Properties - Continued

Western White Pine County Area, Nevada, Parts Of White Pine And Eureka Counties

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40
					Pct	Pct			
111:	In								
Hyzen	0-1	Extremely Stony Loam	GM	A-1 A-2	25-50	5-40	30-60	20-50	20-35
	1-6	Extremely Stony Loam	GM	A-1 A-2	25-40	5-25	30-50	20-45	10-35
	6-10	Unweathered Bedrock	---	---	---	---	---	---	---
Rock Outcrop	---				---	---	---	---	---
113:									
Zimbob	0-1	Extremely Gravelly Loam	GM	A-1	0	15-30	35-50	15-35	10-30
	1-12	Very Gravelly Loam	GM	A-1	0	0-15	40-60	30-50	25-40
	12-16	Very Gravelly Sandy Loam Unweathered Bedrock	---	A-2 ---	---	---	---	---	---
Zimbob	0-1	Very Gravelly Loam	GM	A-1 A-2	0	0-5	50-60	30-50	25-40
	1-7	Very Gravelly Loam	GM	A-1	0	0-5	50-60	30-50	25-40
	7-11	Very Gravelly Sandy Loam Unweathered Bedrock	---	A-2 ---	---	---	---	---	---
Pookaloo	0-4	Very Gravelly Loam	GM	A-2	0	0-5	50-60	35-50	30-40
	4-19	Very Gravelly Loam	GM	A-2	0	0	50-60	35-50	35-45
	19-23	Very Gravelly Silt Loam Unweathered Bedrock	---	A-4 ---	---	---	---	---	---
119:									
Zimbob	0-1	Very Gravelly Loam	GM	A-1 A-2	0	0-10	50-65	30-50	25-40
	1-12	Very Gravelly Loam	GM	A-1	0	0-15	40-60	30-50	25-40
	12-16	Very Gravelly Sandy Loam Unweathered Bedrock	---	A-2 ---	---	---	---	---	---

Distribution Generation Date: 6/27/02

Table H. - Engineering Index Properties - Continued

Western White Pine County Area, Nevada, Parts Of White Pine And Eureka Counties

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10	3-10	4	10	40
					Inches	Inches			
	In				Pct	Pct			
119:									
Palinor	0-10	Gravelly Loam	GM	A-4	0	0-10	60-90	50-85	45-65
	10-18	Extremely Gravelly Loam	SM	A-1	0	0-10	20-45	15-40	10-35
		Very Gravelly Loam	GM	A-2					
		Extremely Gravelly Fine Sandy Loam							
	18-30	Indurated	---	---	---	---	---	---	---
	30-60	Stratified Gravelly Sandy Loam To Extremely Gravelly Coarse Sand	GM	A-1 A-2	0	0-30	30-50	20-45	15-35
120:									
Tecomar	0-3	Extremely Gravelly Silt	GC	A-2	0	5-30	20-35	15-30	15-25
	3-18	Very Cobbly Silt Loam	GC	A-2	0-15	45-60	35-55	20-45	15-40
		Extremely Cobbly Silt Loam		A-6					
	18-22	Unweathered Bedrock	---	---	---	---	---	---	---
Pookaloo	0-4	Very Gravelly Loam	GM	A-2	0	0-5	50-60	35-50	30-40
	4-19	Very Gravelly Loam	GM	A-2	0	0	50-60	35-50	35-45
		Very Gravelly Silt Loam		A-4					
	19-23	Unweathered Bedrock	---	---	---	---	---	---	---
Zimbob	0-1	Very Gravelly Loam	GM	A-1 A-2	0	0-10	50-65	30-50	25-40
	1-12	Very Gravelly Loam	GM	A-1	0	0-15	40-60	30-50	25-40
		Very Gravelly Sandy Loam		A-2					
	12-16	Unweathered Bedrock	---	---	---	---	---	---	---
124:									

Distribution Generation Date: 6/27/02

Table H. - Engineering Index Properties - Continued

Western White Pine County Area, Nevada, Parts Of White Pine And Eureka Counties

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40
					Pct	Pct			
124: Tecomar	0-3	Extremely Gravelly Silt	GC	A-2	0	5-30	20-35	15-30	15-25
	3-10	Extremely Cobbly Silt Loam	GC	A-2	0-15	45-60	35-55	20-45	15-40
		Very Cobbly Silt Loam		A-6					
	10-14	Unweathered Bedrock	---	---	---	---	---	---	---
Pookaloo	0-4	Very Gravelly Loam	GM	A-2	0	0-5	50-60	35-50	30-40
	4-19	Very Gravelly Loam	GM	A-2	0	0	50-60	35-50	35-45
		Very Gravelly Silt Loam		A-4					
	19-23	Unweathered Bedrock	---	---	---	---	---	---	---
Tecomar	0-3	Extremely Gravelly Silt	GC	A-2	0	5-30	20-35	15-30	15-25
	3-18	Very Cobbly Silt Loam	GC	A-2	0-15	45-60	35-55	20-45	15-40
		Extremely Cobbly Silt Loam		A-6					
	18-22	Unweathered Bedrock	---	---	---	---	---	---	---
126: Tecomar	0-3	Extremely Gravelly Silt	GC	A-2	0	5-30	20-35	15-30	15-25
	3-18	Extremely Cobbly Silt Loam	GC	A-2	0-15	45-60	35-55	20-45	15-40
		Very Cobbly Silt Loam		A-6					
	18-22	Unweathered Bedrock	---	---	---	---	---	---	---
Xine	0-7	Very Gravelly Loam	GM	A-1 A-2	0	0-5	35-55	30-50	25-40
	7-35	Very Cobbly Loam	GM	A-1	0-15	35-50	55-80	50-75	35-60
		Very Cobbly Sandy Loam	SM	A-2 A-4					
	35-39	Weathered Bedrock	---	---	---	---	---	---	---
Pookaloo	0-4	Very Gravelly Loam	GM	A-2	0	0-5	50-60	35-50	30-40
	4-19	Very Gravelly Loam	GM	A-2	0	0	50-60	35-50	35-45
		Very Gravelly Silt Loam		A-4					
	19-23	Unweathered Bedrock	---	---	---	---	---	---	---

Distribution Generation Date: 6/27/02

Table H. - Engineering Index Properties - Continued

Western White Pine County Area, Nevada, Parts Of White Pine And Eureka Counties

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10 Inches Pct	3-10 Inches Pct	4	10	40
126:	In								
160: Zerk	0-3	Gravelly Loam	SM	A-4	0	0	70-85	60-75	45-60
	3-12	Gravelly Loam	GM	A-1	0	0-10	50-80	40-70	30-60
		Very Gravelly Loam	SM	A-2 A-4					
	12-60	Stratified Extremely Gravelly Loamy Sand To Extremely Gravelly Coarse	GP GP-GM	A-1	0	15-30	25-40	15-30	5-15
Heist	0-8	Silt Loam	ML	A-4	0	0	90-100	85-100	70-90
	8-40	Fine Sandy Loam	SM	A-2	0	0	80-100	75-100	50-80
		Sandy Loam		A-4					
	40-60	Very Fine Sand	SM	A-2	0	0	100	85-100	50-80
Tosser	0-8	Loam	ML	A-4	0	0	85-100	75-100	65-90
	8-16	Very Gravelly Loam	GM	A-1 A-2	0	0	35-60	25-50	20-45
	16-24	Extremely Gravelly Loamy Sand	GP GP-GM	A-1	0	0	20-35	15-25	10-15
	24-60	Stratified Extremely Gravelly Loamy Coarse Sand To Extremely Gravelly Sandy Loam	GP GP-GM	A-1	0	0	20-35	15-25	10-15
162: Broyles	0-12	Very Fine Sandy Loam	ML	A-4	0	0	100	95-100	85-95
	12-60	Stratified Loam To Gravelly Loamy Sand	SM	A-2	0	0	70-100	60-95	30-40

Distribution Generation Date: 6/27/02

Table H. - Engineering Index Properties - Continued

Western White Pine County Area, Nevada, Parts Of White Pine And Eureka Counties

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40
					Pct	Pct			
162: Kunzler	In								
	0-10	Loam	CL-ML	A-4	0	0	90-100	85-100	65-95
	10-26	Loam	ML						
			CL-ML	A-4	0	0	90-100	85-100	65-95
			ML						
	26-60	Fine Sandy Loam Sandy Loam	SC-SM	A-2	0	0	90-100	85-100	45-80
			SM	A-4					
Heist	0-3	Silt Loam	ML	A-4	0	0	90-100	85-100	70-90
	3-36	Fine Sandy Loam	SM	A-2	0	0	80-100	75-100	50-80
		Sandy Loam		A-4					
	36-60	Gravelly Fine Sandy Loam	GM	A-1	0	0	55-80	50-75	35-60
		Gravelly Sandy Loam	SM	A-2					
				A-4					
166: Tosser	0-8	Loam	ML	A-4	0	0	85-100	75-100	65-90
	8-16	Very Gravelly Loam	GM	A-1	0	0	35-60	25-50	20-45
				A-2					
	16-24	Extremely Gravelly Loamy Sand	GP	A-1	0	0	20-35	15-25	10-15
			GP-GM						
	24-60	Stratified Extremely Gravelly Loamy Coarse Sand To Extremely Gravelly Sandy Loam	GP	A-1	0	0	20-35	15-25	10-15
			GP-GM						

Distribution Generation Date: 6/27/02

Table H. - Engineering Index Properties - Continued

Western White Pine County Area, Nevada, Parts Of White Pine And Eureka Counties

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40
					Pct	Pct			
166: Pyrat	0-6	Gravelly Sandy Loam	GM SM	A-2 A-4	0	0	55-85	50-75	35-60
	6-17	Very Gravelly Sandy Loam	GM	A-1	0	0	40-60	25-50	20-40
	17-27	Very Gravelly Loam	GM	A-1	0	0	40-60	25-50	20-45
		Very Gravelly Sandy Loam		A-2					
	27-39	Very Gravelly Sandy Loam	GM	A-1	0	0-10	35-55	25-50	20-40
	39-60	Stratified Very Gravelly Coarse Sandy Loam To Extremely Gravelly Loamy Sand	GM GP GP-GM	A-1	0	0-15	15-50	10-45	5-35
Linoyer	0-4	Very Fine Sandy Loam	CL-ML ML	A-4	0	0	100	100	95-100
	4-60	Very Fine Sandy Loam Silt Loam	CL-ML ML	A-4	0	0	100	100	95-100
170: Blimo	0-8	Gravelly Loam	GM SM	A-2 A-4	0	0	60-85	50-75	40-65
	8-21	Gravelly Sandy Loam	GM SM	A-2 A-4	0	0	60-85	50-75	40-60
	21-60	Gravelly Sandy Loam	GM SM	A-2 A-4	0	0	60-85	50-75	40-60
Hessing	0-4	Silt Loam	CL CL-ML	A-4	0	0	100	100	95-100
	4-15	Silt Loam Silty Clay Loam	CL	A-6	0	0	100	100	95-100
	15-31	Gravelly Loam Gravelly Sandy Loam	GM SM	A-4	0	0	60-80	50-75	45-55
	31-60	Stratified Very Gravelly Loamy Coarse Sand To Extremely Gravelly Sand	GP-GM GW-GM	A-1	0	0	35-45	20-35	10-20

Distribution Generation Date: 6/27/02

Table H. - Engineering Index Properties - Continued

Western White Pine County Area, Nevada, Parts Of White Pine And Eureka Counties

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40
					Pct	Pct			
170:									
Zerk	0-3	Gravelly Loam	SM	A-4	0	0	70-85	60-75	45-60
	3-12	Very Gravelly Loam	GM	A-1	0	0-10	50-80	40-70	30-60
		Gravelly Loam	SM	A-2					
	12-60	Stratified Extremely Gravelly Loamy Sand To Extremely Gravelly Coarse	GP GP-GM	A-4 A-1	0	15-30	25-40	15-30	5-15
173:									
Tulase	0-2	Silt Loam	CL-ML ML	A-4	0	0	100	100	100
	2-60	Very Fine Sandy Loam Silt Loam	CL-ML ML	A-4	0	0	95-100	90-100	85-100
Yody	0-4	Gravelly Sandy Loam	SM	A-1	0	0-5	70-80	65-75	40-50
	4-30	Gravelly Sandy Clay Loam Gravelly Clay Loam	SC	A-6	0	0-5	75-85	65-75	55-65
	30-36	Gravelly Sandy Loam Gravelly Loamy Sand Gravelly Loam	GM SM	A-1 A-2	0	0-5	60-70	50-60	35-50
	36-60	Cemented	---	---	---	---	---	---	---
Heist	0-3	Silt Loam	ML	A-4	0	0	90-100	85-100	70-90
	3-36	Fine Sandy Loam Sandy Loam	SM	A-2 A-4	0	0	80-100	75-100	50-80
	36-60	Gravelly Fine Sandy Loam Gravelly Sandy Loam	GM SM	A-1 A-2 A-4	0	0	55-80	50-75	35-60
174:									

Distribution Generation Date: 6/27/02

Table H. - Engineering Index Properties - Continued

Western White Pine County Area, Nevada, Parts Of White Pine And Eureka Counties

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40
					Pct	Pct			
174: Blimo	In								
	0-8	Gravelly Loam	GM SM	A-2 A-4	0	0	60-85	50-75	40-65
	8-21	Gravelly Sandy Loam	GM SM	A-2 A-4	0	0	60-85	50-75	40-60
	21-60	Gravelly Sandy Loam	GM SM	A-2 A-4	0	0	60-85	50-75	40-60
Pyrat	0-6	Gravelly Sandy Loam	GM SM	A-2 A-4	0	0	55-85	50-75	35-60
	6-17	Very Gravelly Sandy Loam	GM	A-1	0	0	40-60	25-50	20-40
	17-27	Very Gravelly Loam	GM	A-1	0	0	40-60	25-50	20-45
		Very Gravelly Sandy Loam		A-2					
	27-39	Very Gravelly Sandy Loam	GM	A-1	0	0-10	35-55	25-50	20-40
	39-60	Stratified Very Gravelly Coarse Sandy Loam To Extremely Gravelly Loamy Sand	GM GP GP-GM	A-1	0	0-15	15-50	10-45	5-35
179: Tulase	0-2	Silt Loam	CL-ML ML	A-4	0	0	100	100	100
	2-60	Very Fine Sandy Loam Silt Loam	CL-ML ML	A-4	0	0	95-100	90-100	85-100
Pern	0-14	Silt Loam	CL	A-6	0	0	100	90-100	90-100
	14-20	Silt Loam	CL	A-6	0	0	100	90-100	90-100
	20-60	Silt Loam	CL	A-6	0	0	100	90-100	90-100
Devilsgait	---				---	---	---	---	---
181:									

Distribution Generation Date: 6/27/02

Table H. - Engineering Index Properties - Continued

Western White Pine County Area, Nevada, Parts Of White Pine And Eureka Counties

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40
					Pct	Pct			
181: Pyrat	In								
	0-6	Gravelly Sandy Loam	GM SM	A-2 A-4	0	0	55-85	50-75	35-60
	6-17	Very Gravelly Sandy Loam	GM	A-1	0	0	40-60	25-50	20-40
	17-27	Very Gravelly Loam	GM	A-1	0	0	40-60	25-50	20-45
		Very Gravelly Sandy Loam		A-2					
	27-39	Very Gravelly Sandy Loam	GM	A-1	0	0-10	35-55	25-50	20-40
	39-60	Stratified Very Gravelly Coarse Sandy Loam To Extremely Gravelly Loamy Sand	GM GP GP-GM	A-1	0	0-15	15-50	10-45	5-35
Cowgil	0-4	Very Gravelly Sandy Loam	GC-GM GM	A-1 A-2	0	0-5	40-55	30-45	15-30
	4-21	Very Gravelly Sandy Clay Loam	GC	A-2	0-5	12-25	40-60	30-50	25-45
		Very Gravelly Loam							
		Extremely Gravelly Sandy Clay Loam							
	21-61	Extremely Gravelly Sand Very Cobbly Loamy Sand Very Gravelly Loamy Sand	GM GP GP-GM	A-1	0-5	10-35	35-55	25-50	15-30
Broyles	0-12	Very Fine Sandy Loam	ML	A-4	0	0	100	95-100	85-95
	12-60	Stratified Loam To Gravelly Loamy Sand	SM	A-2	0	0	70-100	60-95	30-40
185:									

Distribution Generation Date: 6/27/02

Table H. - Engineering Index Properties - Continued

Western White Pine County Area, Nevada, Parts Of White Pine And Eureka Counties

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40
					Pct	Pct			
185: Pyrat	0-6	Gravelly Sandy Loam	GM SM	A-2 A-4	0	0	55-85	50-75	35-60
	6-17	Very Gravelly Sandy Loam	GM	A-1	0	0	40-60	25-50	20-40
	17-27	Very Gravelly Loam	GM	A-1	0	0	40-60	25-50	20-45
		Very Gravelly Sandy Loam		A-2					
	27-39	Very Gravelly Sandy Loam	GM	A-1	0	0-10	35-55	25-50	20-40
	39-60	Stratified Very Gravelly Coarse Sandy Loam To Extremely Gravelly Loamy Sand	GM GP GP-GM	A-1	0	0-15	15-50	10-45	5-35
Heist	0-3	Silt Loam	ML	A-4	0	0	90-100	85-100	70-90
	3-36	Sandy Loam	SM	A-2	0	0	80-100	75-100	50-80
		Fine Sandy Loam		A-4					
	36-60	Gravelly Sandy Loam Gravelly Fine Sandy Loam	GM SM	A-1 A-2 A-4	0	0	55-80	50-75	35-60
Tulase	0-5	Silt Loam	CL-ML ML	A-4	0	0	100	100	100
	5-70	Very Fine Sandy Loam Silt Loam	CL-ML ML	A-4	0	0	95-100	90-100	85-100
189: Pyrat	0-6	Gravelly Sandy Loam	GM SM	A-2 A-4	0	0	55-85	50-75	35-60
	6-17	Very Gravelly Sandy Loam	GM	A-1	0	0	40-60	25-50	20-40
	17-27	Very Gravelly Loam	GM	A-1	0	0	40-60	25-50	20-45
		Very Gravelly Sandy Loam		A-2					
	27-39	Very Gravelly Sandy Loam	GM	A-1	0	0-10	35-55	25-50	20-40
	39-60	Stratified Very Gravelly Coarse Sandy Loam To Extremely Gravelly Loamy Sand	GM GP GP-GM	A-1	0	0-15	15-50	10-45	5-35

Distribution Generation Date: 6/27/02

Table H. - Engineering Index Properties - Continued

Western White Pine County Area, Nevada, Parts Of White Pine And Eureka Counties

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40
					Pct	Pct			
189:	In								
Linoyer	0-4	Very Fine Sandy Loam	CL-ML	A-4	0	0	100	100	95-100
	4-60	Very Fine Sandy Loam Silt Loam	ML CL-ML ML	A-4	0	0	100	100	95-100
190:									
Cowgil	0-4	Very Gravelly Sandy Loam	GC-GM	A-1	0	0-5	40-55	30-45	15-30
	4-21	Very Gravelly Sandy Clay Loam	GM GC	A-2 A-2	0-5	12-25	40-60	30-50	25-45
		Extremely Gravelly Sandy Clay Loam							
	21-61	Very Gravelly Loam Very Cobbly Loamy Sand Very Gravelly Loamy Sand Extremely Gravelly Sand	GM GP GP-GM	A-1	0-5	10-35	35-55	25-50	15-30
Yody	0-4	Gravelly Sandy Loam	SM	A-1	0	0-5	70-80	65-75	40-50
	4-30	Gravelly Sandy Clay Loam Gravelly Clay Loam	SC	A-6	0	0-5	75-85	65-75	55-65
	30-36	Gravelly Loam Gravelly Sandy Loam Gravelly Loamy Sand	GM SM	A-1 A-2	0	0-5	60-70	50-60	35-50
	36-60	Cemented	---	---	---	---	---	---	---

Distribution Generation Date: 6/27/02

Table H. - Engineering Index Properties - Continued

Western White Pine County Area, Nevada, Parts Of White Pine And Eureka Counties

Map Symbol and Soil Name	Depth In	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40
					Pct	Pct			
190: Fax	0-3	Very Cobbly Coarse Sandy Loam	GM SM	A-1	0	25-50	50-75	45-65	20-40
	3-12	Very Cobbly Sandy Clay Loam Very Gravelly Sandy Clay Loam	GC	A-2 A-6	0-15	0-40	40-65	30-55	20-50
	12-22	Very Gravelly Sandy Clay Loam Very Cobbly Coarse Sandy Loam	GC GC-GM SC SC-SM	A-2	0-15	10-45	35-60	25-50	15-40
	22-48	Cemented	---	---	---	---	---	---	---
192: Cowgil	0-4	Very Gravelly Sandy Loam	GC-GM GM	A-1 A-2	0	0-5	40-55	30-45	15-30
	4-21	Very Gravelly Sandy Clay Loam Very Gravelly Loam Extremely Gravelly Sandy Clay Loam	GC	A-2	0-5	12-25	40-60	30-50	25-45
	21-61	Extremely Gravelly Sand Very Cobbly Loamy Sand Very Gravelly Loamy Sand	GM GP GP-GM	A-1	0-5	10-35	35-55	25-50	15-30
Yody	0-4	Gravelly Sandy Loam	SM	A-1	0	0-5	70-80	65-75	40-50
	4-30	Gravelly Clay Loam Gravelly Sandy Clay Loam	SC	A-6	0	0-5	75-85	65-75	55-65
	30-36	Gravelly Loam Gravelly Sandy Loam Gravelly Loamy Sand	GM SM	A-1 A-2	0	0-5	60-70	50-60	35-50
	36-60	Cemented	---	---	---	---	---	---	---
201:									

Distribution Generation Date: 6/27/02

Table H. - Engineering Index Properties - Continued

Western White Pine County Area, Nevada, Parts Of White Pine And Eureka Counties

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40
					Pct	Pct			
201: Hyzen	0-1	Extremely Stony Loam	GM	A-1 A-2	25-50	5-40	30-60	20-50	20-35
	1-6	Extremely Stony Loam	GM	A-1 A-2	25-40	5-25	30-50	20-45	10-35
	6-10	Unweathered Bedrock	---	---	---	---	---	---	---
Pookaloo	0-4	Very Gravelly Loam	GM	A-2	0	0-5	50-60	35-50	30-40
	4-19	Very Gravelly Silt Loam Very Gravelly Loam	GM	A-2 A-4	0	0	50-60	35-50	35-45
	19-23	Unweathered Bedrock	---	---	---	---	---	---	---
Tecomar	0-3	Extremely Gravelly Silt	GC	A-2	0	5-30	20-35	15-30	15-25
	3-18	Extremely Cobbly Silt Loam Very Cobbly Silt Loam	GC	A-2 A-6	0-15	45-60	35-55	20-45	15-40
	18-22	Unweathered Bedrock	---	---	---	---	---	---	---
205: Hyzen	0-1	Extremely Stony Loam	GM	A-1 A-2	25-50	5-40	30-60	20-50	20-35
	1-6	Extremely Stony Loam	GM	A-1 A-2	25-40	5-25	30-50	20-45	10-35
	6-10	Unweathered Bedrock	---	---	---	---	---	---	---
Hardzem	0-1	Channery Loam	SC SC-SM	A-4	0	0-25	70-80	65-75	50-70
	1-21	Extremely Channery Clay Loam Very Channery Loam Extremely Channery Loam	GC	A-2	0-5	10-25	20-50	15-45	10-40
	21-52 52-56	Weathered Bedrock Unweathered Bedrock	---	---	---	---	---	---	---
Rock Outcrop	---				---	---	---	---	---

Distribution Generation Date: 6/27/02

Table H. - Engineering Index Properties - Continued

Western White Pine County Area, Nevada, Parts Of White Pine And Eureka Counties

Map Symbol and Soil Name	Depth In	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10 Inches Pct	3-10 Inches Pct	4	10	40
205:									
220: Hutchley	0-3	Very Gravelly Loam	GC GC-GM	A-2 A-4	0	5-15	55-65	40-50	35-45
	3-12	Very Gravelly Clay Loam Very Cobbly Clay Loam	GM GC	A-2	0	10-55	40-65	30-60	25-55
	12-16	Unweathered Bedrock	---	---	---	---	---	---	---
Mcivey	0-12	Very Gravelly Loam	GC	A-2	0	0-10	35-60	25-50	25-45
	12-18	Very Gravelly Clay Loam Gravelly Clay Loam	CL GC SC	A-7	0	0-15	50-75	45-70	40-65
	18-62	Very Gravelly Clay Very Cobbly Clay Extremely Cobbly Clay	GC	A-2 A-7	0-25	10-55	45-60	35-50	35-45
Suak	0-10	Very Stony Loam	GC-GM GM	A-1 A-2	10-15	30-40	45-65	40-60	30-40
	10-25	Extremely Gravelly Loam Extremely Cobbly Loam	GC	A-2	0	25-60	25-45	20-35	15-30
	25-35	Unweathered Bedrock	---	---	---	---	---	---	---
223: Hutchley	0-3	Very Gravelly Loam	GC GC-GM	A-2 A-4	0	5-15	55-65	40-50	35-45
	3-12	Very Gravelly Clay Loam Very Cobbly Clay Loam	GM GC	A-2	0	10-55	40-65	30-60	25-55
	12-16	Unweathered Bedrock	---	---	---	---	---	---	---

Distribution Generation Date:

Table H. - Engineering Index Properties - Continued

Western White Pine County Area, Nevada, Parts Of White Pine And Eureka Counties

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40
					Pct	Pct			
223: Mcivey	0-12	Very Gravelly Loam	GC	A-2	0	0-10	35-60	25-50	25-45
	12-18	Very Gravelly Clay Loam Gravelly Clay Loam	CL GC SC	A-7	0	0-15	50-75	45-70	40-65
	18-62	Very Cobbly Clay Extremely Cobbly Clay Very Gravelly Clay	GC	A-2 A-7	0-25	10-55	45-60	35-50	35-45
Pookaloo	0-4	Very Gravelly Loam	GM	A-2	0	0-5	50-60	35-50	30-40
	4-19	Very Gravelly Loam Very Gravelly Silt Loam	GM	A-2 A-4	0	0	50-60	35-50	35-45
	19-23	Unweathered Bedrock	---	---	---	---	---	---	---
224: Hutchley	0-3	Very Gravelly Loam	GC GC-GM GM	A-2 A-4	0	5-15	55-65	40-50	35-45
	3-12	Very Gravelly Clay Loam Very Cobbly Clay Loam	GC	A-2	0	10-55	40-65	30-60	25-55
	12-16	Unweathered Bedrock	---	---	---	---	---	---	---
Mcivey	0-12	Very Gravelly Loam	GC	A-2	0	0-10	35-60	25-50	25-45
	12-18	Very Gravelly Clay Loam Gravelly Clay Loam	CL GC SC	A-7	0	0-15	50-75	45-70	40-65
	18-62	Very Gravelly Clay Extremely Cobbly Clay Very Cobbly Clay	GC	A-2 A-7	0-25	10-55	45-60	35-50	35-45

Distribution Generation Date:

Table H. - Engineering Index Properties - Continued

Western White Pine County Area, Nevada, Parts Of White Pine And Eureka Counties

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10 Inches Pct	3-10 Inches Pct	4	10	40
224: Segura	In								
	0-3	Very Cobbly Loam	GC-GM SC	A-4	0-5	30-45	65-80	55-70	45-60
	3-14	Gravelly Clay Loam Gravelly Loam Sandy Clay Loam	SC-SM SC	A-2 A-6 A-7	0-3	0-5	60-90	55-85	40-60
	14-18	Unweathered Bedrock	---	---	---	---	---	---	---
226: Hutchley									
	0-3	Very Gravelly Loam	GC GC-GM	A-2 A-4	0	5-15	55-65	40-50	35-45
	3-12	Very Gravelly Clay Loam Very Cobbly Clay Loam	GM GC	A-2	0	10-55	40-65	30-60	25-55
	12-16	Unweathered Bedrock	---	---	---	---	---	---	---
Suak									
	0-10	Very Stony Loam	GC-GM GM	A-1 A-2	10-15	30-40	45-65	40-60	30-40
	10-25	Extremely Cobbly Loam Extremely Gravelly Loam	GC	A-2	0	25-60	25-45	20-35	15-30
	25-35	Unweathered Bedrock	---	---	---	---	---	---	---
Tusel									
	0-13	Cobbly Loam	CL-ML ML SC-SM	A-4	0	15-35	80-95	75-90	55-70
	13-42	Very Gravelly Clay Loam Extremely Gravelly Sandy Clay Loam Extremely Gravelly Clay Loam	SM GC	A-2	0	15-45	30-50	25-40	20-35
	42-46	Unweathered Bedrock	---	---	---	---	---	---	---

Distribution Generation Date:

Table H. - Engineering Index Properties - Continued

Western White Pine County Area, Nevada, Parts Of White Pine And Eureka Counties

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10 Inches Pct	3-10 Inches Pct	4	10	40
226: Devilsgait	In								
	---				---	---	---	---	---
230: Linoyer	0-4	Very Fine Sandy Loam	CL-ML ML	A-4	0	0	100	100	95-100
	4-60	Very Fine Sandy Loam Silt Loam	CL-ML ML	A-4	0	0	100	100	95-100
Katelana	0-2	Silt Loam	CL CL-ML	A-4	0	0	100	100	65-85
	2-19	Silt Loam	CL	A-6	0	0	100	100	70-90
	19-32	Stratified Silt Loam To Silty Clay Loam	CL	A-6	0	0	100	100	95-100
	32-62	Stratified Silty Clay Loam To Clay Loam	CL	A-7	0	0	100	100	95-100
	62-75	Silty Clay Clay	MH ML	A-7	0	0	100	100	95-100
231: Linoyer	0-4	Very Fine Sandy Loam	CL-ML ML	A-4	0	0	100	100	95-100
	4-60	Very Fine Sandy Loam Silt Loam	CL-ML ML	A-4	0	0	100	100	95-100
232: Linoyer	0-4	Very Fine Sandy Loam	CL-ML ML	A-4	0	0	100	100	95-100
	4-60	Very Fine Sandy Loam Silt Loam	CL-ML ML	A-4	0	0	100	100	95-100

Distribution Generation Date: 6/27/02

Table H. - Engineering Index Properties - Continued

Western White Pine County Area, Nevada, Parts Of White Pine And Eureka Counties

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40
					Pct	Pct			
232: Heist	0-3	Silt Loam	ML	A-4	0	0	90-100	85-100	70-90
	3-36	Sandy Loam	SM	A-2	0	0	80-100	75-100	50-80
		Fine Sandy Loam		A-4					
	36-60	Gravelly Fine Sandy Loam	GM	A-1	0	0	55-80	50-75	35-60
		Gravelly Sandy Loam	SM	A-2					
				A-4					
Tulase	0-2	Silt Loam	CL-ML ML	A-4	0	0	100	100	100
	2-60	Very Fine Sandy Loam	CL-ML	A-4	0	0	95-100	90-100	85-100
		Silt Loam	ML						
233: Linoyer	0-4	Very Fine Sandy Loam	ML	A-4	0	0	100	100	95-100
	4-45	Very Fine Sandy Loam	CL-ML	A-4	0	0	100	100	95-100
		Silt Loam	ML						
	45-60	Extremely Gravelly Loamy Sand	GM GP GP-GM GW-GM	A-1	0	0	20-40	10-25	5-20
241: Katelana	0-2	Silt Loam	CL CL-ML	A-4	0	0	100	100	65-85
	2-19	Silt Loam	CL	A-6	0	0	100	100	70-90
	19-32	Stratified Silt Loam To Silty Clay Loam	CL	A-6	0	0	100	100	95-100
	32-62	Stratified Silty Clay Loam To Clay Loam	CL	A-7	0	0	100	100	95-100
	62-75	Clay	MH	A-7	0	0	100	100	95-100
		Silty Clay	ML						

Distribution Generation Date: 6/27/02

Table H. - Engineering Index Properties - Continued

Western White Pine County Area, Nevada, Parts Of White Pine And Eureka Counties

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40
					Pct	Pct			
241: Raph	In								
	0-4	Loam	CL CL-ML	A-4 A-6	0	0	95-100	90-100	80-90
	4-30	Loam Silt Loam	CL	A-6	0	0	90-100	85-100	80-95
	30-42	Gravelly Sandy Loam	GC-GM SC	A-2	0	0	55-80	50-75	35-50
	42-60	Stratified Fine Sandy Loam To Very Gravelly Coarse Sand	SC-SM GM SM	A-1	0	0	55-80	50-75	15-35
242: Katelana	0-2	Silt Loam	CL CL-ML	A-4	0	0	100	100	65-85
	2-19	Silt Loam	CL	A-6	0	0	100	100	70-90
	19-32	Stratified Silt Loam To Silty Clay Loam	CL	A-6	0	0	100	100	95-100
	32-62	Stratified Silty Clay Loam To Clay Loam	CL	A-7	0	0	100	100	95-100
	62-75	Silty Clay Clay	MH ML	A-7	0	0	100	100	95-100
Katelana	0-2	Silt Loam	CL CL-ML	A-4	0	0	100	100	65-85
	2-19	Silt Loam	CL	A-6	0	0	100	100	70-90
	19-32	Stratified Silt Loam To Silty Clay Loam	CL	A-6	0	0	100	100	95-100
	32-62	Stratified Silty Clay Loam To Clay Loam	CL	A-7	0	0	100	100	95-100
	62-75	Silty Clay Clay	MH ML	A-7	0	0	100	100	95-100
243:									

Distribution Generation Date: 6/27/02

Table H. - Engineering Index Properties - Continued

Western White Pine County Area, Nevada, Parts Of White Pine And Eureka Counties

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40
					Pct	Pct			
243: Katelana	In								
	0-2	Silt Loam	CL CL-ML	A-4	0	0	100	100	65-85
	2-19	Silt Loam	CL	A-6	0	0	100	100	70-90
	19-32	Stratified Silt Loam To Silty Clay Loam	CL	A-6	0	0	100	100	95-100
	32-62	Stratified Silty Clay Loam To Clay Loam	CL	A-7	0	0	100	100	95-100
	62-75	Clay Silty Clay	MH ML	A-7	0	0	100	100	95-100
Heist	0-8	Silt Loam	ML	A-4	0	0	90-100	85-100	70-90
	8-40	Fine Sandy Loam Sandy Loam	SM	A-2 A-4	0	0	80-100	75-100	50-80
	40-60	Very Fine Sand	SM	A-2	0	0	100	85-100	50-80
Nyak	0-9	Clay Loam	CL	A-6 A-7	0	0	100	100	75-95
	9-14	Fine Sandy Loam	ML	A-4	0	0	100	100	80-95
	14-60	Stratified Fine Sandy Loam To Silty Clay Loam	ML	A-4	0	0	100	100	75-95
244: Katelana	0-2	Silt Loam	CL CL-ML	A-4	0	0	100	100	65-85
	2-19	Silt Loam	CL	A-6	0	0	100	100	70-90
	19-32	Stratified Silt Loam To Silty Clay Loam	CL	A-6	0	0	100	100	95-100
	32-62	Stratified Silty Clay Loam To Clay Loam	CL	A-7	0	0	100	100	95-100
	62-75	Silty Clay Clay	MH ML	A-7	0	0	100	100	95-100

Distribution Generation Date: 6/27/02

Table H. - Engineering Index Properties - Continued

Western White Pine County Area, Nevada, Parts Of White Pine And Eureka Counties

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40
					Pct	Pct			
244: Raph	In								
	0-4	Loam	CL CL-ML	A-4 A-6	0	0	95-100	90-100	80-90
	4-30	Loam Silt Loam	CL	A-6	0	0	90-100	85-100	80-95
	30-42	Gravelly Sandy Loam	GC-GM SC	A-2	0	0	55-80	50-75	35-50
	42-60	Stratified Fine Sandy Loam To Very Gravelly Coarse Sand	SC-SM GM SM	A-1	0	0	55-80	50-75	15-35
246: Katelana	0-2	Silt Loam	CL CL-ML	A-4	0	0	100	100	65-85
	2-19	Silt Loam	CL	A-6	0	0	100	100	70-90
	19-32	Stratified Silt Loam To Silty Clay Loam	CL	A-6	0	0	100	100	95-100
	32-62	Stratified Silty Clay Loam To Clay Loam	CL	A-7	0	0	100	100	95-100
	62-75	Silty Clay Clay	MH ML	A-7	0	0	100	100	95-100
Blimo	0-8	Gravelly Loam	GM SM	A-2 A-4	0	0	60-85	50-75	40-65
	8-21	Gravelly Sandy Loam	GM SM	A-2 A-4	0	0	60-85	50-75	40-60
	21-60	Gravelly Sandy Loam	GM SM	A-2 A-4	0	0	60-85	50-75	40-60
250:									

Distribution Generation Date: 6/27/02

Table H. - Engineering Index Properties - Continued

Western White Pine County Area, Nevada, Parts Of White Pine And Eureka Counties

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40
					Pct	Pct			
250: Sheffit	0-3	Silt Loam	CL CL-ML	A-4	0	0	100	95-100	80-100
	3-60	Stratified Silt Loam To Clay	ML CL MH ML	A-7	0	0	100	95-100	90-100
Katelana	0-2	Silt Loam	CL CL-ML	A-4	0	0	100	100	65-85
	2-19	Silt Loam	CL	A-6	0	0	100	100	70-90
	19-32	Stratified Silt Loam To Silty Clay Loam	CL	A-6	0	0	100	100	95-100
	32-62	Stratified Silty Clay Loam To Clay Loam	CL	A-7	0	0	100	100	95-100
	62-75	Silty Clay Clay	MH ML	A-7	0	0	100	100	95-100
252: Sheffit	0-3	Silt Loam	CL CL-ML	A-4	0	0	100	95-100	80-100
	3-60	Stratified Silt Loam To Clay	ML CL MH ML	A-7	0	0	100	95-100	90-100
Equis	0-6	Silty Clay	MH	A-7	0	0	100	100	95-100
	6-30	Silty Clay Clay	MH	A-7	0	0	100	100	95-100
	30-50	Silty Clay Loam Silty Clay	MH	A-7	0	0	100	100	95-100
	50-60	Silty Clay Loam	MH	A-6	0	0	100	95-100	90-100
		Silt Loam Silty Clay	ML A-7	A-7					

Distribution Generation Date: 6/27/02

Table H. - Engineering Index Properties - Continued

Western White Pine County Area, Nevada, Parts Of White Pine And Eureka Counties

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40
					Pct	Pct			
252:	In								
Equis	0-6	Silty Clay	MH	A-7	0	0	100	100	95-100
	6-30	Silty Clay Clay	MH	A-7	0	0	100	100	95-100
	30-50	Silty Clay Loam	MH	A-7	0	0	100	100	95-100
	50-60	Silty Clay	MH	A-6	0	0	100	95-100	90-100
		Silt Loam Silty Clay Silty Clay Loam	ML	A-7					
Equis	---				---	---	---	---	---
253:									
Sheffit	0-3	Fine Sand	SM SP-SM	A-2 A-3	0	0	100	100	85-100
	3-18	Loam	CL CL-ML	A-4 A-6	0	0	100	100	75-90
	18-60	Clay Silty Clay	CH CL	A-7	0	0	100	100	85-100
	0-3	Silt Loam	CL CL-ML	A-4	0	0	100	95-100	80-100
	3-60	Stratified Silt Loam To Clay	ML CL MH ML	A-7	0	0	100	95-100	90-100
Sheffit									

Distribution Generation Date: 6/27/02

Table H. - Engineering Index Properties - Continued

Western White Pine County Area, Nevada, Parts Of White Pine And Eureka Counties

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40
					Pct	Pct			
253: Zorravista	0-5	Fine Sand	SM	A-2	0	0	100	100	75-90
	5-44	Fine Sand	SP-SM	A-3	0	0	100	100	75-90
	44-60	Silty Clay Loam	SM	A-2	0	0	100	100	75-90
			SP-SM	A-3	0	0	100	100	75-90
			CL	A-6	0	0	100	100	85-95
				A-7					
254: Sheffit	0-3	Silt Loam	CL	A-4	0	0	100	95-100	80-100
			CL-ML						
	3-60	Stratified Silt Loam To Clay	ML	A-7	0	0	100	95-100	90-100
			CL						
			MH						
			ML						
Boofuss	0-5	Silty Clay	CH	A-7	0	0	100	100	90-100
			CL						
	5-20	Stratified Silty Clay Loam To Clay	CH	A-7	0	0	100	100	70-95
			CL						
	20-60	Stratified Fine Sandy Loam To Silt Loam	ML	A-2	0	0	95-100	90-100	65-85
			SM	A-4					
Typic Saliorthids	---				---	---	---	---	---
255: Sheffit	0-3	Silt Loam	CL	A-4	0	0	100	95-100	80-100
			CL-ML						
			ML						
	3-60	Stratified Silt Loam To Clay	CL	A-7	0	0	100	95-100	90-100
			CL						
			MH						
			ML						

Distribution Generation Date: 6/27/02

Table H. - Engineering Index Properties - Continued

Western White Pine County Area, Nevada, Parts Of White Pine And Eureka Counties

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40
					Pct	Pct			
255: Sheffit	In								
	0-3	Silt Loam	CL	A-4	0	0	100	95-100	80-100
			CL-ML						
	3-60	Stratified Silt Loam To Clay	ML	A-7	0	0	100	95-100	90-100
			CL						
			MH						
			ML						
Kunzler	0-10	Loam	CL-ML	A-4	0	0	90-100	85-100	65-95
			ML						
	10-26	Loam	CL-ML	A-4	0	0	90-100	85-100	65-95
			ML						
	26-60	Fine Sandy Loam	SC-SM	A-2	0	0	90-100	85-100	45-80
		Sandy Loam	SM	A-4					
Playas	---				---	---	---	---	---
262: Equis	0-6	Silt Loam	ML	A-4	0	0	100	100	95-100
	6-30	Silty Clay	MH	A-7	0	0	100	100	95-100
		Clay							
	30-50	Silty Clay	MH	A-7	0	0	100	100	95-100
		Silty Clay Loam							
	50-60	Silty Clay Loam	MH	A-6	0	0	100	95-100	90-100
		Silty Clay	ML	A-7					
		Silt Loam							
Kolda	---				---	---	---	---	---
266:									

Distribution Generation Date: 6/27/02

Table H. - Engineering Index Properties - Continued

Western White Pine County Area, Nevada, Parts Of White Pine And Eureka Counties

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40
					Pct	Pct			
266: Equis	In								
	0-6	Silty Clay	MH	A-7	0	0	100	100	95-100
	6-30	Silty Clay	MH	A-7	0	0	100	100	95-100
		Clay							
	30-50	Silty Clay Loam	MH	A-7	0	0	100	100	95-100
		Silty Clay							
	50-60	Silt Loam	MH	A-6	0	0	100	95-100	90-100
		Silty Clay Loam	ML	A-7					
		Silty Clay							
Equis	0-6	Silty Clay	MH	A-7	0	0	100	100	95-100
	6-30	Silty Clay	MH	A-7	0	0	100	100	95-100
		Clay							
	30-50	Silty Clay	MH	A-7	0	0	100	100	95-100
		Silty Clay Loam							
	50-60	Silty Clay Loam	MH	A-6	0	0	100	95-100	90-100
		Silty Clay	ML	A-7					
		Silt Loam							
Kolda	0-6	Silt Loam	CL	A-4	0	0	100	100	85-100
			CL-ML	A-6					
	6-22	Silt Loam	CL	A-4	0	0	100	100	85-100
			CL-ML	A-6					
	22-60	Clay	CH	A-7	0	0	100	100	95-100
		Silty Clay	CL						
Cumulic Haplaquolls	---				---	---	---	---	---
267:									

Distribution Generation Date: 6/27/02

Table H. - Engineering Index Properties - Continued

Western White Pine County Area, Nevada, Parts Of White Pine And Eureka Counties

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40
					Pct	Pct			
267: Equis	In								
	0-6	Silty Clay	MH	A-7	0	0	100	100	95-100
	6-30	Silty Clay Clay	MH	A-7	0	0	100	100	95-100
	30-50	Silty Clay	MH	A-7	0	0	100	100	95-100
	50-60	Silty Clay Loam	MH	A-6	0	0	100	95-100	90-100
		Silty Clay	ML	A-7					
		Silt Loam							
Devilsgait	0-10	Silt Loam	CL CL-ML	A-4	0	0	100	100	90-100
	10-60	Stratified Silt Loam To Silty Clay Loam	ML CL ML	A-6 A-7	0	0	100	100	95-100
Equis	---				---	---	---	---	---
Kolda	---				---	---	---	---	---
270: Atlow	0-2	Very Gravelly Loam	GC SC	A-2 A-6	0	0-15	35-85	30-50	20-45
	2-16	Very Gravelly Sandy Clay Loam	GC	A-2 A-6	0	0-45	35-60	25-50	20-50
		Very Gravelly Clay Loam		A-7					
		Very Cobbly Clay Loam							
	16-20	Unweathered Bedrock	---	---	---	---	---	---	---

Distribution Generation Date: 6/27/02

Table H. - Engineering Index Properties - Continued

Western White Pine County Area, Nevada, Parts Of White Pine And Eureka Counties

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40
					Pct	Pct			
270: Maderbak	In								
	0-3	Very Gravelly Clay Loam	GC	A-2	0	0-5	45-55	35-45	25-35
	3-17	Very Gravelly Clay Loam	GC	A-2	0	0-5	30-60	25-50	20-50
		Very Gravelly Clay		A-7					
	17-29	Very Gravelly Clay Loam	GC	A-2	0	0-5	30-60	25-50	20-50
		Very Gravelly Silty Clay		A-7					
		Very Gravelly Clay							
	29-39	Unweathered Bedrock	---	---	---	---	---	---	---
Rubble Land	---				---	---	---	---	---
271: Atlow									
	0-2	Very Gravelly Loam	GC	A-2	0	0-15	35-85	30-50	20-45
			SC	A-6					
	2-16	Very Gravelly Sandy Clay Loam	GC	A-2	0	0-45	35-60	25-50	20-50
		Very Cobbly Clay Loam		A-6					
		Very Gravelly Clay Loam		A-7					
	16-20	Unweathered Bedrock	---	---	---	---	---	---	---
Atlow									
	0-2	Very Gravelly Loam	GC	A-2	0	0-15	35-85	30-50	20-45
			SC	A-6					
	2-16	Very Gravelly Clay Loam	GC	A-2	0	0-45	35-60	25-50	20-50
		Very Cobbly Clay Loam		A-6					
		Very Gravelly Sandy Clay Loam		A-7					
	16-20	Unweathered Bedrock	---	---	---	---	---	---	---
275:									

Distribution Generation Date: 6/27/02

Table H. - Engineering Index Properties - Continued

Western White Pine County Area, Nevada, Parts Of White Pine And Eureka Counties

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40
					Pct	Pct			
275: Atlow	In								
	0-2	Very Gravelly Loam	GC	A-2	0	0-15	35-85	30-50	20-45
			SC	A-6					
	2-16	Very Gravelly Sandy Clay Loam	GC	A-2	0	0-45	35-60	25-50	20-50
		Very Gravelly Clay Loam		A-6					
		Very Cobbly Clay Loam		A-7					
	16-20	Unweathered Bedrock	---	---	---	---	---	---	---
Atlow	0-2	Very Gravelly Loam	GC	A-2	0	0-15	35-85	30-50	20-45
			SC	A-6					
	2-16	Very Gravelly Clay Loam	GC	A-2	0	0-45	35-60	25-50	20-50
		Very Cobbly Clay Loam		A-6					
		Very Gravelly Sandy Clay Loam		A-7					
	16-20	Unweathered Bedrock	---	---	---	---	---	---	---
Upatad	0-3	Very Gravelly Silt Loam	GC	A-2	0	0	35-60	25-50	20-45
			GC-GM	A-4					
	3-15	Very Gravelly Silty Clay Loam	GC	A-2	0	15-60	40-70	30-60	25-60
		Very Gravelly Clay Loam		A-6					
		Very Cobbly Silty Clay							
	15-19	Unweathered Bedrock	---	---	---	---	---	---	---
276: Stewval	0-2	Very Gravelly Fine Sandy Loam	GC	A-2	0	0-10	35-55	30-45	20-35
			GC-GM						
	2-10	Extremely Gravelly Loam	GC	A-2	0-10	0-25	20-55	15-45	10-35
		Very Gravelly Loam							
		Very Gravelly Clay Loam							
	10-14	Unweathered Bedrock	---	---	---	---	---	---	---

Distribution Generation Date: 6/27/02

Table H. - Engineering Index Properties - Continued

Western White Pine County Area, Nevada, Parts Of White Pine And Eureka Counties

Map Symbol and Soil Name	Depth In	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40
					Pct	Pct			
276: Maderbak	0-3	Very Gravelly Clay Loam	GC	A-2	0	0-5	45-55	35-45	25-35
	3-17	Very Gravelly Clay Loam	GC	A-2	0	0-5	30-60	25-50	20-50
		Very Gravelly Clay		A-7					
	17-29	Very Gravelly Clay Loam	GC	A-2	0	0-5	30-60	25-50	20-50
		Very Gravelly Silty Clay		A-7					
		Very Gravelly Clay							
	29-39	Unweathered Bedrock	---	---	---	---	---	---	---
Atlow	0-2	Very Gravelly Loam	GC	A-2	0	0-15	35-85	30-50	20-45
			SC	A-6					
	2-16	Very Gravelly Clay Loam	GC	A-2	0	0-45	35-60	25-50	20-50
		Very Cobbly Clay Loam		A-6					
		Very Gravelly Sandy Clay Loam		A-7					
	16-20	Unweathered Bedrock	---	---	---	---	---	---	---
279: Atlow	0-2	Very Gravelly Loam	GC	A-2	0	0-15	35-85	30-50	20-45
			SC	A-6					
	2-16	Very Gravelly Clay Loam	GC	A-2	0	0-45	35-60	25-50	20-50
		Very Cobbly Clay Loam		A-6					
		Very Gravelly Sandy Clay Loam		A-7					
	16-20	Unweathered Bedrock	---	---	---	---	---	---	---

Distribution Generation Date: 6/27/02

Table H. - Engineering Index Properties - Continued

Western White Pine County Area, Nevada, Parts Of White Pine And Eureka Counties

Map Symbol and Soil Name	Depth In	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10 Inches Pct	3-10 Inches Pct	4	10	40
279: Broland	0-3	Very Gravelly Loam	GC	A-2	0	0-10	40-55	30-45	25-45
			GC-GM	A-4					
			GM	A-6					
	3-9	Gravelly Clay Loam	CL	A-2	0	0-10	60-85	50-75	35-65
		Gravelly Sandy Clay Loam	GC	A-6					
			SC	A-7					
	9-16	Very Gravelly Clay Loam	GC	A-2	0	5-25	30-50	25-45	15-35
		Extremely Gravelly Clay Loam							
		Extremely Gravelly Sandy Clay Loam							
	16-19	Extremely Gravelly Sandy Loam	GC-GM	A-1	0-5	0-25	30-55	20-45	15-30
		Very Gravelly Sandy Loam	GM	A-2					
	19-40	Cemented	---	---	---	---	---	---	---
	40-60	Extremely Gravelly Coarse Sand	GP	A-1	0	0-5	20-35	10-25	5-20
			GP-GM						
Yody	0-4	Gravelly Sandy Loam	SM	A-1	0	0-5	70-80	65-75	40-50
	4-30	Gravelly Sandy Clay Loam	SC	A-6	0	0-5	75-85	65-75	55-65
		Gravelly Clay Loam							
	30-36	Gravelly Loam	GM	A-1	0	0-5	60-70	50-60	35-50
		Gravelly Sandy Loam	SM	A-2					
		Gravelly Loamy Sand							
	36-60	Cemented	---	---	---	---	---	---	---

282:

Distribution Generation Date: 6/27/02

Table H. - Engineering Index Properties - Continued

Western White Pine County Area, Nevada, Parts Of White Pine And Eureka Counties

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40
					Pct	Pct			
282: Palinor	In								
	0-10	Very Gravelly Loam	GM	A-1 A-2	0	0-10	30-50	25-50	25-45
	10-18	Very Gravelly Loam Extremely Gravelly Fine Sandy Loam	GM	A-1 A-2	0	0-10	20-45	15-40	10-35
	18-30	Extremely Gravelly Loam Indurated	---	---	---	---	---	---	---
283: Palinor	30-60	Stratified Gravelly Sandy Loam To Extremely Gravelly Coarse Sand	GM	A-1 A-2	0	0-30	30-50	20-45	15-35
	0-10	Gravelly Loam	GM SM	A-4	0	0-10	60-90	50-85	45-65
	10-18	Extremely Gravelly Loam Very Gravelly Loam Extremely Gravelly Fine Sandy Loam	GM	A-1 A-2	0	0-10	20-45	15-40	10-35
	18-30	Indurated	---	---	---	---	---	---	---
Urmafot	30-60	Stratified Gravelly Sandy Loam To Extremely Gravelly Coarse Sand	GM	A-1 A-2	0	0-30	30-50	20-45	15-35
	0-8	Very Gravelly Loam	GM	A-1 A-2	0	0	30-60	25-50	20-45
	8-14	Gravelly Loam	GM ML	A-2 A-4	0	0	60-80	50-75	40-65
	14-32	Indurated	---	---	---	---	---	---	---
286:	32-60	Stratified Extremely Gravelly Coarse Sandy Loam To Extremely Gravelly Sandy Loam	GM GP GP-GM GW-GM	A-1	0-10	10-40	15-40	5-30	0-25

Distribution Generation Date: 6/27/02

Table H. - Engineering Index Properties - Continued

Western White Pine County Area, Nevada, Parts Of White Pine And Eureka Counties

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40
					Pct	Pct			
286: Palinor	0-10	Gravelly Loam	GM	A-4	0	0-10	60-90	50-85	45-65
	10-18	Extremely Gravelly Loam Very Gravelly Loam Extremely Gravelly Fine Sandy Loam	SM GM	A-1 A-2	0	0-10	20-45	15-40	10-35
	18-30	Indurated	---	---	---	---	---	---	---
	30-60	Stratified Gravelly Sandy Loam To Extremely Gravelly Coarse Sand	GM	A-1 A-2	0	0-30	30-50	20-45	15-35
Shabliss	0-3	Gravelly Loam	GC-GM SC	A-4	0	0	65-80	60-75	50-70
	3-13	Very Fine Sandy Loam Gravelly Loam	SC-SM CL CL-ML GC-GM	A-4	0	0	65-95	60-90	50-80
	13-55	Cemented	---	---	---	---	---	---	---
287: Palinor	0-10	Gravelly Loam	GM	A-4	0	0-10	60-90	50-85	45-65
	10-18	Extremely Gravelly Loam Very Gravelly Loam Extremely Gravelly Fine Sandy Loam	SM GM	A-1 A-2	0	0-10	20-45	15-40	10-35
	18-30	Indurated	---	---	---	---	---	---	---
	30-60	Stratified Gravelly Sandy Loam To Extremely Gravelly Coarse Sand	GM	A-1 A-2	0	0-30	30-50	20-45	15-35

Distribution Generation Date: 6/27/02

Table H. - Engineering Index Properties - Continued

Western White Pine County Area, Nevada, Parts Of White Pine And Eureka Counties

Map Symbol and Soil Name	Depth In	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40
					Pct	Pct			
287: Wintermute	0-2	Gravelly Silt Loam	GM	A-4	0	0-10	60-85	50-75	45-65
	2-11	Gravelly Silt Loam	ML	A-2	0	0	60-85	50-75	40-65
		Gravelly Fine Sandy Loam	SM	A-4					
	11-60	Stratified Very Gravelly Sandy Loam To Extremely Cobbly Loamy Sand	GM GP-GM	A-1	0-10	15-45	25-50	20-40	10-35
288: Palinor	0-10	Gravelly Loam	GM	A-4	0	0-10	60-90	50-85	45-65
	10-18	Extremely Gravelly Loam	SM						
		Extremely Gravelly Fine Sandy Loam	GM	A-1 A-2	0	0-10	20-45	15-40	10-35
	18-30	Very Gravelly Loam							
	30-60	Indurated Stratified Gravelly Sandy Loam To Extremely Gravelly Coarse Sand	---	---	---	---	---	---	---
Yody	0-4	Gravelly Sandy Loam	GM	A-1	0	0-5	70-80	65-75	40-50
	4-30	Gravelly Sandy Clay Loam	SC	A-6	0	0-5	75-85	65-75	55-65
	30-36	Gravelly Clay Loam							
		Gravelly Loam	GM	A-1	0	0-5	60-70	50-60	35-50
	36-60	Gravelly Sandy Loam Gravelly Loamy Sand Cemented	SM	A-2					
			---	---	---	---	---	---	---

Distribution Generation Date: 6/27/02

Table H. - Engineering Index Properties - Continued

Western White Pine County Area, Nevada, Parts Of White Pine And Eureka Counties

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10 Inches Pct	3-10 Inches Pct	4	10	40
288: Broland	In								
	0-3	Very Gravelly Loam	GC GC-GM	A-2 A-4	0	0-10	40-55	30-45	25-45
	3-9	Gravelly Clay Loam Gravelly Sandy Clay Loam	GM CL GC SC	A-6 A-2 A-6 A-7	0	0-10	60-85	50-75	35-65
	9-16	Extremely Gravelly Sandy Clay Loam Very Gravelly Clay Loam Extremely Gravelly Clay Loam	GC GC	A-2 A-2	0	5-25	30-50	25-45	15-35
	16-19	Extremely Gravelly Sandy Loam Very Gravelly Sandy Loam	GC-GM GM	A-1 A-2	0-5	0-25	30-55	20-45	15-30
	19-40	Cemented	---	---	---	---	---	---	---
	40-60	Extremely Gravelly Coarse Sand	GP GP-GM	A-1	0	0-5	20-35	10-25	5-20
290: Palinor	0-10	Gravelly Loam	GM SM	A-4	0	0-10	60-90	50-85	45-65
	10-18	Extremely Gravelly Fine Sandy Loam Extremely Gravelly Loam Very Gravelly Loam	GM	A-1 A-2	0	0-10	20-45	15-40	10-35
	18-30	Indurated	---	---	---	---	---	---	---
	30-60	Stratified Gravelly Sandy Loam To Extremely Gravelly Coarse Sand	GM	A-1 A-2	0	0-30	30-50	20-45	15-35

Distribution Generation Date: 6/27/02

Table H. - Engineering Index Properties - Continued

Western White Pine County Area, Nevada, Parts Of White Pine And Eureka Counties

Map Symbol and Soil Name	Depth In	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40
					Pct	Pct			
290: Shabliss	0-3	Gravelly Loam	GC-GM SC	A-4	0	0	65-80	60-75	50-70
	3-13	Gravelly Loam Very Fine Sandy Loam	SC-SM CL CL-ML GC-GM	A-4	0	0	65-95	60-90	50-80
	13-55	Cemented	---	---	---	---	---	---	---
Tulase	0-2	Silt Loam	CL-ML ML	A-4	0	0	100	100	100
	2-60	Very Fine Sandy Loam Silt Loam	CL-ML ML	A-4	0	0	95-100	90-100	85-100
291: Urmafot	0-8	Very Gravelly Loam	GM	A-1 A-2	0	0	30-60	25-50	20-45
	8-14	Gravelly Loam	GM ML	A-2 A-4	0	0	60-80	50-75	40-65
	14-32	Indurated	---	---	---	---	---	---	---
	32-60	Stratified Extremely Gravelly Coarse Sandy Loam To Extremely Gravelly Sandy Loam	GM GP GP-GM GW-GM	A-1	0-10	10-40	15-40	5-30	0-25
Borvant	0-2	Gravelly Loam	GC GC-GM SC-SM	A-4	0	0-10	60-80	55-75	45-65
	2-19	Very Cobbly Loam Extremely Gravelly Loam Very Gravelly Loam	GC GC-GM	A-2 A-4	0	20-50	35-60	30-55	25-50
	19-43	Indurated	---	---	---	---	---	---	---

Distribution Generation Date: 6/27/02

Table H. - Engineering Index Properties - Continued

Western White Pine County Area, Nevada, Parts Of White Pine And Eureka Counties

Map Symbol and Soil Name	Depth In	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10 Inches Pct	3-10 Inches Pct	4	10	40
291: Biken	0-9	Very Gravelly Fine Sandy Loam	GM GP-GM	A-1	0	0-10	45-55	30-50	25-40
	9-18	Very Gravelly Fine Sandy Loam	GM	A-1 A-2	0	0-10	50-60	35-50	25-45
		Very Gravelly Loam							
		Very Gravelly Sandy Loam							
	18-30	Weathered Bedrock	---	---	---	---	---	---	---
	30-40	Unweathered Bedrock	---	---	---	---	---	---	---
292: Palinor	0-10	Gravelly Loam	GM SM	A-4	0	0-10	60-90	50-85	45-65
	10-18	Extremely Gravelly Loam	GM	A-1 A-2	0	0-10	20-45	15-40	10-35
		Extremely Gravelly Fine Sandy Loam							
		Very Gravelly Loam							
	18-30	Indurated	---	---	---	---	---	---	---
	30-60	Stratified Gravelly Sandy Loam To Extremely Gravelly Coarse Sand	GM	A-1 A-2	0	0-30	30-50	20-45	15-35
Urmafot	0-8	Very Gravelly Loam	GM	A-1 A-2	0	0	30-60	25-50	20-45
	8-14	Gravelly Loam	GM ML	A-2 A-4	0	0	60-80	50-75	40-65
	14-32	Indurated	---	---	---	---	---	---	---
	32-60	Stratified Extremely Gravelly Coarse Sandy Loam To Extremely Gravelly Sandy Loam	GM GP GP-GM GW-GM	A-1	0-10	10-40	15-40	5-30	0-25

Distribution Generation Date: 6/27/02

Table H. - Engineering Index Properties - Continued

Western White Pine County Area, Nevada, Parts Of White Pine And Eureka Counties

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40
					Pct	Pct			
292: Urmafot	In								
	0-9	Gravelly Loam	GM	A-2	0	0	60-80	50-75	40-65
	9-32	Indurated	ML	A-4	---	---	---	---	---
	32-60	Stratified Extremely Gravelly Coarse Sandy Loam To Extremely Gravelly Sandy Loam	GM GP GP-GM GW-GM	A-1	0-10	10-40	15-40	5-30	0-25
295: Palinor	0-10	Gravelly Loam	GM	A-4	0	0-10	60-90	50-85	45-65
	10-18	Extremely Gravelly Fine Sandy Loam	SM GM	A-1 A-2	0	0-10	20-45	15-40	10-35
	18-30	Extremely Gravelly Loam	---	---	---	---	---	---	---
	30-60	Indurated Stratified Gravelly Sandy Loam To Extremely Gravelly Coarse Sand	GM	A-1 A-2	0	0-30	30-50	20-45	15-35
Roden	0-2	Very Gravelly Clay Loam	GC	A-2 A-6 A-7	0	0-10	40-65	35-55	25-45
	2-11	Very Gravelly Clay	GC	A-2 A-7	0	0-10	40-65	35-55	30-50
	11-15	Very Gravelly Silty Clay Weathered Bedrock	---	---	---	---	---	---	---
Roden	0-1	Very Gravelly Clay Loam	GC	A-2 A-6 A-7	0	0-10	40-65	35-55	25-45
	1-8	Very Gravelly Clay	GC	A-2 A-7	0	0-10	40-65	35-55	30-50
	8-12	Very Gravelly Silty Clay Weathered Bedrock	---	---	---	---	---	---	---

Distribution Generation Date: 6/27/02

Table H. - Engineering Index Properties - Continued

Western White Pine County Area, Nevada, Parts Of White Pine And Eureka Counties

Map Symbol and Soil Name	Depth In	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10 Inches Pct	3-10 Inches Pct	4	10	40
295:									
296: Palinor	0-10	Gravelly Loam	GM SM	A-4	0	0-10	60-90	50-85	45-65
	10-18	Extremely Gravelly Loam Very Gravelly Loam Extremely Gravelly Fine Sandy Loam	GM	A-1 A-2	0	0-10	20-45	15-40	10-35
	18-30	Indurated	---	---	---	---	---	---	---
	30-60	Stratified Gravelly Sandy Loam To Extremely Gravelly Coarse Sand	GM	A-1 A-2	0	0-30	30-50	20-45	15-35
Urmafot	0-8	Very Gravelly Loam	GM	A-1 A-2	0	0	30-60	25-50	20-45
	8-14	Gravelly Loam	GM ML	A-2 A-4	0	0	60-80	50-75	40-65
	14-32	Indurated	---	---	---	---	---	---	---
	32-60	Stratified Extremely Gravelly Coarse Sandy Loam To Extremely Gravelly Sandy Loam	GM GP GP-GM GW-GM	A-1	0-10	10-40	15-40	5-30	0-25
Palinor	0-10	Very Gravelly Loam	GM	A-1 A-2	0	0-10	30-50	25-50	25-45
	10-18	Extremely Gravelly Loam Very Gravelly Loam Extremely Gravelly Fine Sandy Loam	GM	A-1 A-2	0	0-10	20-45	15-40	10-35
	18-30	Indurated	---	---	---	---	---	---	---
	30-60	Stratified Gravelly Sandy Loam To Extremely Gravelly Coarse Sand	GM	A-1 A-2	0	0-30	30-50	20-45	15-35

Distribution Generation Date: 6/27/02

Table H. - Engineering Index Properties - Continued

Western White Pine County Area, Nevada, Parts Of White Pine And Eureka Counties

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40
					Pct	Pct			
297: Urmafot	In								
	0-8	Very Gravelly Loam	GM	A-1	0	0	30-60	25-50	20-45
	8-14	Gravelly Loam	GM	A-2	0	0	60-80	50-75	40-65
	14-32	Indurated	---	---	---	---	---	---	---
	32-60	Stratified Extremely Gravelly Coarse Sandy Loam To Extremely Gravelly Sandy Loam	GM GP GP-GM GW-GM	A-1	0-10	10-40	15-40	5-30	0-25
Amelar	0-6	Very Gravelly Loam	GC GC-GM	A-2 A-4	0	5-15	40-60	35-50	30-45
	6-15	Very Cobbly Silty Clay Very Cobbly Clay Loam	GC	A-2 A-6	0-5	20-40	50-75	40-65	35-50
	15-60	Very Gravelly Loam Very Gravelly Silt Loam	GC GC-GM	A-2	0-5	0-20	40-60	30-50	30-45
Izar	0-3	Very Gravelly Loam	GC	A-2	0	0-25	30-55	25-50	20-45
	3-14	Very Gravelly Loam Extremely Gravelly Loam	GC	A-2	0	0-25	20-55	15-50	15-45
	14-18	Unweathered Bedrock	---	---	---	---	---	---	---
300: Playas	0-6	Silty Clay	MH	A-7	0	0	100	100	100
	6-60	Silty Clay Loam	CH	A-7	0	0	100	100	100
		Clay	CL						
		Silty Clay	MH						

Distribution Generation Date: 6/27/02

Table H. - Engineering Index Properties - Continued

Western White Pine County Area, Nevada, Parts Of White Pine And Eureka Counties

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40
					Pct	Pct			
300: Orupa	0-4	Silty Clay	CH	A-7	0	0	100	100	80-100
	4-60	Clay Clay Loam Silty Clay	CL CH CL	A-7	0	0	100	100	80-100
310: Dune Land	0-6	Fine Sand	SM SP	A-2 A-3	0	0	100	100	60-80
	6-60	Fine Sand Sand	SP-SM SM SP SP-SM	A-2 A-3	0	0	100	100	50-80
Playas	0-6	Silty Clay	MH	A-7	0	0	100	100	100
	6-60	Silty Clay Loam Clay Silty Clay	CH CL MH	A-7	0	0	100	100	100
321: Palinor	0-10	Gravelly Loam	GM SM	A-4	0	0-10	60-90	50-85	45-65
	10-18	Extremely Gravelly Loam Very Gravelly Loam Extremely Gravelly Fine Sandy Loam	GM	A-1 A-2	0	0-10	20-45	15-40	10-35
	18-30	Indurated	---	---	---	---	---	---	---
	30-60	Stratified Gravelly Sandy Loam To Extremely Gravelly Coarse Sand	GM	A-1 A-2	0	0-30	30-50	20-45	15-35

Distribution Generation Date: 6/27/02

Table H. - Engineering Index Properties - Continued

Western White Pine County Area, Nevada, Parts Of White Pine And Eureka Counties

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40
					Pct	Pct			
321: Palinor	In								
	0-10	Gravelly Loam	GM	A-4	0	0-10	60-90	50-85	45-65
	10-18	Extremely Gravelly Loam Very Gravelly Loam Extremely Gravelly Fine Sandy Loam	SM GM	A-1 A-2	0	0-10	20-45	15-40	10-35
	18-30 30-60	Indurated Stratified Gravelly Sandy Loam To Extremely Gravelly Coarse Sand	--- GM	--- A-1 A-2	--- 0	--- 0-30	--- 30-50	--- 20-45	--- 15-35
322: Palinor	0-10	Gravelly Loam	GM	A-4	0	0-10	60-90	50-85	45-65
	10-18	Extremely Gravelly Loam Very Gravelly Loam Extremely Gravelly Fine Sandy Loam	SM GM	A-1 A-2	0	0-10	20-45	15-40	10-35
	18-30 30-60	Indurated Stratified Gravelly Sandy Loam To Extremely Gravelly Coarse Sand	--- GM	--- A-1 A-2	--- 0	--- 0-30	--- 30-50	--- 20-45	--- 15-35
Roden	0-1	Very Gravelly Clay Loam	GC	A-2 A-6 A-7	0	0-10	40-65	35-55	25-45
	1-8	Very Gravelly Clay Very Gravelly Silty Clay	GC	A-2 A-7	0	0-10	40-65	35-55	30-50
	8-12	Weathered Bedrock	---	---	---	---	---	---	---

Distribution Generation Date: 6/27/02

Table H. - Engineering Index Properties - Continued

Western White Pine County Area, Nevada, Parts Of White Pine And Eureka Counties

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40
					Pct	Pct			
322: Urmafot	In								
	0-8	Very Gravelly Loam	GM	A-1	0	0	30-60	25-50	20-45
	8-14	Gravelly Loam	GM	A-2	0	0	60-80	50-75	40-65
			ML	A-4					
	14-32 32-60	Indurated Stratified Extremely Gravelly Coarse Sandy Loam To Extremely Gravelly Sandy Loam	--- GM GP GP-GM GW-GM	--- A-1	--- 0-10	--- 10-40	--- 15-40	--- 5-30	--- 0-25
323: Urmafot	0-8	Very Gravelly Loam	GM	A-1	0	0	30-60	25-50	20-45
	8-14	Gravelly Loam	GM	A-2	0	0	60-80	50-75	40-65
			ML	A-4					
	14-32 32-60	Indurated Stratified Extremely Gravelly Coarse Sandy Loam To Extremely Gravelly Sandy Loam	--- GM GP GP-GM GW-GM	--- A-1	--- 0-10	--- 10-40	--- 15-40	--- 5-30	--- 0-25
Bobs	0-3	Very Gravelly Loam	GM	A-1	0	0-15	40-55	35-50	30-45
	3-14	Gravelly Silt Loam Gravelly Very Fine Sandy Loam	GM	A-2	0	0-15	60-80	50-75	45-70
			SM	A-4					
	14-18	Gravelly Loam Indurated	--- ---	--- ---	--- ---	--- ---	--- ---	--- ---	--- ---

Distribution Generation Date: 6/27/02

Table H. - Engineering Index Properties - Continued

Western White Pine County Area, Nevada, Parts Of White Pine And Eureka Counties

Map Symbol and Soil Name	Depth In	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10 Inches Pct	3-10 Inches Pct	4	10	40
323: Palinor	0-10	Gravelly Loam	GM	A-4	0	0-10	60-90	50-85	45-65
	10-18	Extremely Gravelly Loam Very Gravelly Loam Extremely Gravelly Fine Sandy Loam	SM GM	A-1 A-2	0	0-10	20-45	15-40	10-35
	18-30	Indurated	---	---	---	---	---	---	---
	30-60	Stratified Gravelly Sandy Loam To Extremely Gravelly Coarse Sand	GM	A-1 A-2	0	0-30	30-50	20-45	15-35
326: Palinor	0-10	Gravelly Loam	GM	A-4	0	0-10	60-90	50-85	45-65
	10-18	Very Gravelly Loam Extremely Gravelly Fine Sandy Loam	SM GM	A-1 A-2	0	0-10	20-45	15-40	10-35
	18-30	Extremely Gravelly Loam	---	---	---	---	---	---	---
	30-60	Indurated Stratified Gravelly Sandy Loam To Extremely Gravelly Coarse Sand	GM	A-1 A-2	0	0-30	30-50	20-45	15-35
Urmafot	0-9	Gravelly Loam	GM ML	A-2 A-4	0	0	60-80	50-75	40-65
	9-32 32-60	Indurated Stratified Extremely Gravelly Coarse Sandy Loam To Extremely Gravelly Sandy Loam	--- GM GP GP-GM GW-GM	--- A-1	--- 0-10	--- 10-40	--- 15-40	--- 5-30	--- 0-25

Distribution Generation Date: 6/27/02

Table H. - Engineering Index Properties - Continued

Western White Pine County Area, Nevada, Parts Of White Pine And Eureka Counties

Map Symbol and Soil Name	Depth In	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10 Inches Pct	3-10 Inches Pct	4	10	40
326: Roden	0-1	Very Gravelly Clay Loam	GC	A-2 A-6 A-7	0	0-10	40-65	35-55	25-45
	1-8	Very Gravelly Clay Very Gravelly Silty Clay	GC	A-2 A-7	0	0-10	40-65	35-55	30-50
	8-12	Weathered Bedrock	---	---	---	---	---	---	---
327: Urmafot	0-8	Very Gravelly Loam	GM	A-1 A-2	0	0	30-60	25-50	20-45
	8-14	Gravelly Loam	GM ML	A-2 A-4	0	0	60-80	50-75	40-65
	14-32	Indurated	---	---	---	---	---	---	---
	32-60	Stratified Extremely Gravelly Coarse Sandy Loam To Extremely Gravelly Sandy Loam	GM GP GP-GM GW-GM	A-1	0-10	10-40	15-40	5-30	0-25
Cassiro	0-5	Stony Loam	SC SC-SM	A-4	1-5	15-20	80-95	65-75	60-70
	5-60	Extremely Gravelly Clay Very Gravelly Clay	GC	A-2	0-5	10-20	30-50	25-45	20-40
Biken	0-5	Very Gravelly Fine Sandy Loam	GM GP-GM	A-1	0	0-10	45-55	30-50	25-40
	5-18	Very Gravelly Fine Sandy Loam	GM	A-1 A-2	0	0-10	50-60	35-50	25-45
		Very Gravelly Loam Very Gravelly Sandy Loam							
	18-30	Weathered Bedrock	---	---	---	---	---	---	---
	30-34	Unweathered Bedrock	---	---	---	---	---	---	---
328:									

Distribution Generation Date: 6/27/02

Table H. - Engineering Index Properties - Continued

Western White Pine County Area, Nevada, Parts Of White Pine And Eureka Counties

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40
					Pct	Pct			
328: Urmafot	In								
	0-8	Very Gravelly Loam	GM	A-1	0	0	30-60	25-50	20-45
				A-2					
	8-14	Gravelly Loam	GM	A-2	0	0	60-80	50-75	40-65
			ML	A-4					
14-32 32-60	14-32	Indurated	---	---	---	---	---	---	---
		Stratified Extremely	GM	A-1	0-10	10-40	15-40	5-30	0-25
		Gravelly Coarse Sandy	GP						
		Loam To Extremely	GP-GM						
		Gravelly Sandy Loam	GW-GM						
Tecomar	0-3	Extremely Gravelly Silt	GC	A-2	0	5-30	20-35	15-30	15-25
	3-18	Extremely Cobbly Silt Loam	GC	A-2	0-15	45-60	35-55	20-45	15-40
		Very Cobbly Silt Loam		A-6					
	18-22	Unweathered Bedrock	---	---	---	---	---	---	---
Pookaloo	0-4	Very Gravelly Loam	GM	A-2	0	0-5	50-60	35-50	30-40
	4-19	Very Gravelly Loam	GM	A-2	0	0	50-60	35-50	35-45
		Very Gravelly Silt Loam		A-4					
	19-23	Unweathered Bedrock	---	---	---	---	---	---	---
334: Parisa	0-4	Gravelly Loam	GM	A-2	0	0-10	60-85	50-75	40-65
			SM	A-4					
	4-26	Very Gravelly Sandy Loam	GM	A-1	0	0-10	35-60	25-50	20-40
		Very Gravelly Loam		A-2					
	26-47 47-60	Indurated Extremely Gravelly Coarse Sandy Loam	---	---	---	---	---	---	---
			GP	A-1	0	0-15	15-35	10-25	5-15
			GP-GM						
			GW-GM						

Distribution Generation Date: 6/27/02

Table H. - Engineering Index Properties - Continued

Western White Pine County Area, Nevada, Parts Of White Pine And Eureka Counties

Map Symbol and Soil Name	Depth In	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10 Inches Pct	3-10 Inches Pct	4	10	40
334: Palinor	0-10	Gravelly Loam	GM SM	A-4	0	0-10	60-90	50-85	45-65
	10-18	Extremely Gravelly Loam Very Gravelly Loam Extremely Gravelly Fine Sandy Loam	GM	A-1 A-2	0	0-10	20-45	15-40	10-35
	18-30	Indurated	---	---	---	---	---	---	---
	30-60	Stratified Gravelly Sandy Loam To Extremely Gravelly Coarse Sand	GM	A-1 A-2	0	0-30	30-50	20-45	15-35
Shabliss	0-3	Gravelly Loam	GC-GM SC	A-4	0	0	65-80	60-75	50-70
	3-13	Gravelly Loam Very Fine Sandy Loam	SC-SM CL CL-ML GC-GM	A-4	0	0	65-95	60-90	50-80
	13-55	Cemented	---	---	---	---	---	---	---
336: Parisa	0-4	Gravelly Loam	GM SM	A-2 A-4	0	0-10	60-85	50-75	40-65
	4-26	Very Gravelly Sandy Loam Very Gravelly Loam	GM	A-1 A-2	0	0-10	35-60	25-50	20-40
	26-47	Indurated	---	---	---	---	---	---	---
	47-60	Extremely Gravelly Coarse Sandy Loam	GP GP-GM GW-GM	A-1	0	0-15	15-35	10-25	5-15
337:									

Distribution Generation Date: 6/27/02

Table H. - Engineering Index Properties - Continued

Western White Pine County Area, Nevada, Parts Of White Pine And Eureka Counties

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40
					Pct	Pct			
337: Parisa	In								
	0-4	Gravelly Loam	GM SM	A-2 A-4	0	0-10	60-85	50-75	40-65
	4-26	Very Gravelly Loam Very Gravelly Sandy Loam	GM	A-1 A-2	0	0-10	35-60	25-50	20-40
	26-47	Indurated	---	---	---	---	---	---	---
	47-60	Extremely Gravelly Coarse Sandy Loam	GP GP-GM GW-GM	A-1	0	0-15	15-35	10-25	5-15
Wintermute	0-2	Gravelly Silt Loam	GM ML	A-4	0	0-10	60-85	50-75	45-65
	2-11	Gravelly Fine Sandy Loam Gravelly Silt Loam	GM SM	A-2 A-4	0	0	60-85	50-75	40-65
	11-60	Stratified Very Gravelly Sandy Loam To Extremely Cobbly Loamy Sand	GM GP-GM	A-1	0-10	15-45	25-50	20-40	10-35
338: Parisa	0-4	Gravelly Loam	GM SM	A-2 A-4	0	0-10	60-85	50-75	40-65
	4-26	Very Gravelly Loam Very Gravelly Sandy Loam	GM	A-1 A-2	0	0-10	35-60	25-50	20-40
	26-47	Indurated	---	---	---	---	---	---	---
	47-60	Extremely Gravelly Coarse Sandy Loam	GP GP-GM GW-GM	A-1	0	0-15	15-35	10-25	5-15

Distribution Generation Date: 6/27/02

Table H. - Engineering Index Properties - Continued

Western White Pine County Area, Nevada, Parts Of White Pine And Eureka Counties

Map Symbol and Soil Name	Depth In	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40
					Pct	Pct			
338: Palinor	0-10	Gravelly Loam	GM	A-4	0	0-10	60-90	50-85	45-65
	10-18	Extremely Gravelly Loam Very Gravelly Loam Extremely Gravelly Fine Sandy Loam	SM GM	A-1 A-2	0	0-10	20-45	15-40	10-35
	18-30	Indurated	---	---	---	---	---	---	---
	30-60	Stratified Gravelly Sandy Loam To Extremely Gravelly Coarse Sand	GM	A-1 A-2	0	0-30	30-50	20-45	15-35
Tulase	0-2	Silt Loam	CL-ML ML	A-4	0	0	100	100	100
	2-60	Silt Loam Very Fine Sandy Loam	CL-ML ML	A-4	0	0	95-100	90-100	85-100
340: Izar	0-3	Very Gravelly Loam	GC	A-2	0	0-25	30-55	25-50	20-45
	3-14	Very Gravelly Loam Extremely Gravelly Loam	GC	A-2	0	0-25	20-55	15-50	15-45
	14-18	Unweathered Bedrock	---	---	---	---	---	---	---
Izar	0-3	Very Gravelly Loam	GC	A-2	0	0-25	30-55	25-50	20-45
	3-14	Very Gravelly Loam Extremely Gravelly Loam	GC	A-2	0	0-25	20-55	15-50	15-45
	14-18	Unweathered Bedrock	---	---	---	---	---	---	---
346: Izar	0-3	Very Gravelly Loam	GC	A-2	0	0-25	30-55	25-50	20-45
	3-14	Very Gravelly Loam Extremely Gravelly Loam	GC	A-2	0	0-25	20-55	15-50	15-45
	14-18	Unweathered Bedrock	---	---	---	---	---	---	---

Distribution Generation Date: 6/27/02

Table H. - Engineering Index Properties - Continued

Western White Pine County Area, Nevada, Parts Of White Pine And Eureka Counties

Map Symbol and Soil Name	Depth In	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10 Inches Pct	3-10 Inches Pct	4	10	40
346: Roden	0-2	Very Gravelly Clay Loam	GC	A-2 A-6 A-7	0	0-10	40-65	35-55	25-45
	2-11	Very Gravelly Clay Very Gravelly Silty Clay	GC	A-2 A-7	0	0-10	40-65	35-55	30-50
	11-15	Weathered Bedrock	---	---	---	---	---	---	---
Zerk	0-3	Gravelly Loam	SM	A-4	0	0	70-85	60-75	45-60
	3-12	Gravelly Loam	GM	A-1	0	0-10	50-80	40-70	30-60
		Very Gravelly Loam	SM	A-2 A-4					
	12-60	Stratified Extremely Gravelly Loamy Sand To Extremely Gravelly Coarse	GP GP-GM	A-1	0	15-30	25-40	15-30	5-15
351: Heist	0-3	Silt Loam	ML	A-4	0	0	90-100	85-100	70-90
	3-36	Fine Sandy Loam Sandy Loam	SM	A-2 A-4	0	0	80-100	75-100	50-80
	36-60	Gravelly Sandy Loam	GM	A-1	0	0	55-80	50-75	35-60
		Gravelly Fine Sandy Loam	SM	A-2 A-4					
Tulase	0-2	Silt Loam	CL-ML ML	A-4	0	0	100	100	100
	2-60	Very Fine Sandy Loam Silt Loam	CL-ML ML	A-4	0	0	95-100	90-100	85-100
353:									

Distribution Generation Date: 6/27/02

Table H. - Engineering Index Properties - Continued

Western White Pine County Area, Nevada, Parts Of White Pine And Eureka Counties

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40
					Pct	Pct			
353: Heist	0-3	Silt Loam	ML	A-4	0	0	90-100	85-100	70-90
	3-36	Fine Sandy Loam	SM	A-2	0	0	80-100	75-100	50-80
		Sandy Loam		A-4					
	36-60	Gravelly Fine Sandy Loam	GM	A-1	0	0	55-80	50-75	35-60
		Gravelly Sandy Loam	SM	A-2					
				A-4					
356: Heist	0-3	Silt Loam	ML	A-4	0	0	90-100	85-100	70-90
	3-36	Fine Sandy Loam	SM	A-2	0	0	80-100	75-100	50-80
		Sandy Loam		A-4					
	36-60	Gravelly Fine Sandy Loam	GM	A-1	0	0	55-80	50-75	35-60
		Gravelly Sandy Loam	SM	A-2					
				A-4					
Wintermute	0-2	Gravelly Silt Loam	GM	A-4	0	0-10	60-85	50-75	45-65
			ML						
	2-11	Gravelly Silt Loam	GM	A-2	0	0	60-85	50-75	40-65
		Gravelly Fine Sandy Loam	SM	A-4					
	11-60	Stratified Very Gravelly	GM	A-1	0-10	15-45	25-50	20-40	10-35
		Sandy Loam To Extremely	GP-GM						
		Cobbly Loamy Sand							
360:									

Distribution Generation Date: 6/27/02

Table H. - Engineering Index Properties - Continued

Western White Pine County Area, Nevada, Parts Of White Pine And Eureka Counties

Map Symbol and Soil Name	Depth In	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40
					Pct	Pct			
360: Belmill	0-3	Gravelly Loam	GM ML SM	A-2 A-4	0	0	55-80	50-75	35-65
	3-13	Gravelly Loam	CL GC SC	A-2 A-6	0	0	60-80	55-75	40-70
	13-19	Extremely Gravelly Loam Extremely Gravelly Sandy Loam	GC GP-GC	A-2	0	0	20-30	15-25	10-20
		Extremely Gravelly Sandy Clay Loam							
	19-30	Extremely Gravelly Loam Extremely Gravelly Sandy Loam	GC GC-GM GP-GC	A-2	0	0	20-30	15-25	10-20
	30-60	Extremely Gravelly Loamy Sand	GM GP GP-GM	A-1	0	0	20-30	15-25	10-20

Distribution Generation Date: 6/27/02

Table H. - Engineering Index Properties - Continued

Western White Pine County Area, Nevada, Parts Of White Pine And Eureka Counties

Map Symbol and Soil Name	Depth In	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40
					Pct	Pct			
360: Belmill	0-3	Gravelly Sandy Loam	GM SM	A-1 A-2 A-4	0	0	55-80	50-75	35-60
	3-13	Gravelly Loam	CL GC SC	A-2 A-6	0	0	60-80	55-75	40-70
	13-19	Extremely Gravelly Loam Extremely Gravelly Sandy Loam	GC GP-GC	A-2	0	0	20-30	15-25	10-20
		Extremely Gravelly Sandy Clay Loam							
	19-30	Extremely Gravelly Loam Extremely Gravelly Sandy Loam	GC GC-GM GP-GC	A-2	0	0	20-30	15-25	10-20
	30-60	Extremely Gravelly Loamy Sand	GM GP GP-GM	A-1	0	0	20-30	15-25	10-20
361:									

Distribution Generation Date: 6/27/02

Table H. - Engineering Index Properties - Continued

Western White Pine County Area, Nevada, Parts Of White Pine And Eureka Counties

Map Symbol and Soil Name	Depth In	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40
					Pct	Pct			
361: Belmill	0-3	Gravelly Loam	GM ML SM	A-2 A-4	0	0	55-80	50-75	35-65
	3-13	Gravelly Loam	CL GC SC	A-2 A-6	0	0	60-80	55-75	40-70
	13-19	Extremely Gravelly Sandy Clay Loam	GC GP-GC	A-2	0	0	20-30	15-25	10-20
	19-30	Extremely Gravelly Loam Extremely Gravelly Loam Extremely Gravelly Sandy Loam	GC GC-GM GP-GC	A-2	0	0	20-30	15-25	10-20
	30-60	Extremely Gravelly Loamy Sand	GM GP GP-GM	A-1	0	0	20-30	15-25	10-20
	0-4	Very Gravelly Sandy Loam	GC-GM GM	A-1 A-2	0	0-5	40-55	30-45	15-30
	4-21	Very Gravelly Sandy Clay Loam	GC	A-2	0-5	12-25	40-60	30-50	25-45
	21-61	Very Gravelly Loam Extremely Gravelly Sandy Clay Loam							
	21-61	Extremely Gravelly Sand Very Cobbly Loamy Sand Very Gravelly Loamy Sand	GM GP GP-GM	A-1	0-5	10-35	35-55	25-50	15-30
Cowgil									

Distribution Generation Date: 6/27/02

Table H. - Engineering Index Properties - Continued

Western White Pine County Area, Nevada, Parts Of White Pine And Eureka Counties

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40
					Pct	Pct			
361: Selti	In								
	0-4	Very Stony Coarse Sandy Loam	SM	A-1 A-2	10-15	15-40	60-80	40-65	25-40
	4-30	Very Cobbly Sandy Loam Very Cobbly Sandy Clay Loam	GC GC-GM	A-2 A-4 A-6	0-5	25-50	50-60	45-55	30-50
	30-60	Extremely Stony Loamy Coarse Sand	GP GP-GM SP SP-SM SW-SM	A-1	35-45	10-20	45-70	20-45	10-20
372: Automal	0-12	Gravelly Silt Loam	CL-ML GC GC-GM GM ML	A-4	0-5	0-5	60-85	50-75	45-70
	12-32	Very Gravelly Sandy Loam Extremely Gravelly Sandy Loam	GC-GM GM GP-GM	A-1 A-2	0-15	15-30	25-50	15-40	10-35
	32-60	Very Gravelly Silt Loam Extremely Gravelly Loamy Coarse Sand Extremely Gravelly Coarse Sandy Loam	GP GP-GM	A-1	0-10	0-5	25-35	15-25	5-15
373:									

Distribution Generation Date: 6/27/02

Table H. - Engineering Index Properties - Continued

Western White Pine County Area, Nevada, Parts Of White Pine And Eureka Counties

Map Symbol and Soil Name	Depth In	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10 Inches Pct	3-10 Inches Pct	4	10	40
373: Automal	0-12	Gravelly Silt Loam	CL-ML GC GC-GM GM ML	A-4	0-5	0-5	60-85	50-75	45-70
	12-32	Extremely Gravelly Sandy Loam Very Gravelly Silt Loam Very Gravelly Sandy Loam	GC-GM GM GP-GM	A-1 A-2	0-15	15-30	25-50	15-40	10-35
	32-60	Extremely Gravelly Loamy Coarse Sand Extremely Gravelly Coarse Sandy Loam	GP GP-GM	A-1	0-10	0-5	25-35	15-25	5-15
Wintermute	0-2	Gravelly Silt Loam	GM ML	A-4	0	0-10	60-85	50-75	45-65
	2-11	Gravelly Silt Loam Gravelly Fine Sandy Loam	GM SM	A-2 A-4	0	0	60-85	50-75	40-65
	11-60	Stratified Very Gravelly Sandy Loam To Extremely Cobbly Loamy Sand	GM GP-GM	A-1	0-10	15-45	25-50	20-40	10-35
380: Palinor	0-10	Gravelly Loam	GM SM	A-4	0	0-10	60-90	50-85	45-65
	10-18	Extremely Gravelly Loam Very Gravelly Loam Extremely Gravelly Fine Sandy Loam	GM	A-1 A-2	0	0-10	20-45	15-40	10-35
	18-30	Indurated	---	---	---	---	---	---	---
	30-60	Stratified Gravelly Sandy Loam To Extremely Gravelly Coarse Sand	GM	A-1 A-2	0	0-30	30-50	20-45	15-35

Distribution Generation Date: 6/27/02

Table H. - Engineering Index Properties - Continued

Western White Pine County Area, Nevada, Parts Of White Pine And Eureka Counties

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40
					Pct	Pct			
380: Parisa	0-4	Gravelly Loam	GM	A-2	0	0-10	60-85	50-75	40-65
			SM	A-4					
	4-26	Very Gravelly Loam	GM	A-1	0	0-10	35-60	25-50	20-40
		Very Gravelly Sandy Loam		A-2					
	26-47	Indurated	---	---	---	---	---	---	---
	47-60	Extremely Gravelly Coarse Sandy Loam	GP	A-1	0	0-15	15-35	10-25	5-15
			GP-GM						
			GW-GM						
411: Cassiro	0-5	Stony Loam	SC	A-4	1-5	15-20	80-95	65-75	60-70
			SC-SM						
	5-60	Extremely Gravelly Clay Very Gravelly Clay	GC	A-2	0-5	10-20	30-50	25-45	20-40
Cassiro	0-5	Stony Loam	SC	A-4	1-5	15-20	80-95	65-75	60-70
			SC-SM						
	5-60	Extremely Gravelly Clay Very Gravelly Clay	GC	A-2	0-5	10-20	30-50	25-45	20-40
Devilsgait	---				---	---	---	---	---
413: Cassiro	0-5	Stony Loam	SC	A-4	1-5	15-20	80-95	65-75	60-70
			SC-SM						
	5-60	Very Gravelly Clay Extremely Gravelly Clay	GC	A-2	0-5	10-20	30-50	25-45	20-40

Distribution Generation Date: 6/27/02

Table H. - Engineering Index Properties - Continued

Western White Pine County Area, Nevada, Parts Of White Pine And Eureka Counties

Map Symbol and Soil Name	Depth In	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10 Inches Pct	3-10 Inches Pct	4	10	40
413: Fax	0-3	Very Cobbly Coarse Sandy Loam	GM SM	A-1	0	25-50	50-75	45-65	20-40
	3-12	Very Gravelly Sandy Clay Loam Very Cobbly Sandy Clay Loam	GC	A-2 A-6	0-15	0-40	40-60	30-55	20-50
	12-22	Very Gravelly Sandy Clay Loam Very Cobbly Coarse Sandy Loam	GC GC-GM SC SC-SM	A-2	0-15	10-45	35-60	25-50	15-40
	22-48	Cemented	---	---	---	---	---	---	---
Belmill	0-3	Gravelly Sandy Loam	GM SM	A-1 A-2 A-4	0	0	55-80	50-75	35-60
	3-13	Gravelly Loam	CL GC SC	A-2 A-6	0	0	60-80	55-75	40-70
	13-19	Extremely Gravelly Sandy Loam Extremely Gravelly Sandy Clay Loam	GC GP-GC	A-2	0	0	20-30	15-25	10-20
	19-30	Extremely Gravelly Loam Extremely Gravelly Sandy Loam Extremely Gravelly Loam	GC GC-GM GP-GC	A-2	0	0	20-30	15-25	10-20
	30-60	Extremely Gravelly Loamy Sand	GM GP GP-GM	A-1	0	0	20-30	15-25	10-20

414:

Distribution Generation Date: 6/27/02

Table H. - Engineering Index Properties - Continued

Western White Pine County Area, Nevada, Parts Of White Pine And Eureka Counties

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40
					Pct	Pct			
414: Cassiro	In								
	0-5	Stony Loam	SC SC-SM	A-4	1-5	15-20	80-95	65-75	60-70
	5-60	Extremely Gravelly Clay Very Gravelly Clay	GC	A-2	0-5	10-20	30-50	25-45	20-40
Belmill	0-3	Gravelly Loam	GM ML SM	A-2 A-4	0	0	55-80	50-75	35-65
	3-13	Gravelly Loam	CL GC SC	A-2 A-6	0	0	60-80	55-75	40-70
	13-19	Extremely Gravelly Loam Extremely Gravelly Sandy Loam Extremely Gravelly Sandy Clay Loam	GC GC-GC	A-2	0	0	20-30	15-25	10-20
	19-30	Extremely Gravelly Loam Extremely Gravelly Sandy Loam	GC GC-GM GP-GC	A-2	0	0	20-30	15-25	10-20
	30-60	Extremely Gravelly Loamy Sand	GM GP GP-GM	A-1	0	0	20-30	15-25	10-20
421: Wintermute	0-2	Gravelly Sandy Loam	GM ML SM	A-2 A-4	0	0-10	60-85	50-75	40-65
	2-11	Gravelly Silt Loam Gravelly Fine Sandy Loam	GM SM	A-2 A-4	0	0	60-85	50-75	40-65
	11-60	Stratified Very Gravelly Sandy Loam To Extremely Cobbly Loamy Sand	GM GP-GM	A-1	0-10	15-45	25-50	20-40	10-35

Distribution Generation Date: 6/27/02

Table H. - Engineering Index Properties - Continued

Western White Pine County Area, Nevada, Parts Of White Pine And Eureka Counties

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40
					Pct	Pct			
425: Wintermute	In								
	0-2	Loamy Sand	SM	A-2 A-4	0	0	85-100	75-100	50-80
	2-11	Gravelly Silt Loam	GM	A-2	0	0	60-85	50-75	40-65
		Gravelly Fine Sandy Loam	SM	A-4					
	11-60	Stratified Very Gravelly Sandy Loam To Extremely Cobbly Loamy Sand	GM GP-GM	A-1	0-10	15-45	25-50	20-40	10-35
Wintermute	0-2	Gravelly Silt Loam	GM ML	A-4	0	0-10	60-85	50-75	45-65
	2-11	Gravelly Silt Loam	GM	A-2	0	0	60-85	50-75	40-65
		Gravelly Fine Sandy Loam	SM	A-4					
	11-60	Stratified Very Gravelly Sandy Loam To Extremely Cobbly Loamy Sand	GM GP-GM	A-1	0-10	15-45	25-50	20-40	10-35
434: Pookaloo	0-4	Very Gravelly Loam	GM	A-2	0	0-5	50-60	35-50	30-40
	4-19	Very Gravelly Loam	GM	A-2	0	0	50-60	35-50	35-45
		Very Gravelly Silt Loam		A-4					
	19-23	Unweathered Bedrock	---	---	---	---	---	---	---
Hyzen	0-2	Extremely Stony Loam	GM	A-1 A-2	25-50	5-40	30-60	20-50	20-35
	2-12	Extremely Stony Loam	GM	A-1 A-2	25-40	5-25	30-50	20-45	10-35
	12-16	Unweathered Bedrock	---	---	---	---	---	---	---
Hyzen	0-1	Extremely Stony Loam	GM	A-1 A-2	25-50	5-40	30-60	20-50	20-35
	1-6	Extremely Stony Loam	GM	A-1 A-2	25-40	5-25	30-50	20-45	10-35
	6-10	Unweathered Bedrock	---	---	---	---	---	---	---

Distribution Generation Date: 6/27/02

Table H. - Engineering Index Properties - Continued

Western White Pine County Area, Nevada, Parts Of White Pine And Eureka Counties

Map Symbol and Soil Name	Depth In	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10 Inches Pct	3-10 Inches Pct	4	10	40
434:									
436: Pookaloo	0-4	Very Gravelly Loam	GM	A-2	0	0-5	50-60	35-50	30-40
	4-19	Very Gravelly Silt Loam	GM	A-2	0	0	50-60	35-50	35-45
		Very Gravelly Loam		A-4					
	19-23	Unweathered Bedrock	---	---	---	---	---	---	---
Cavehill	0-15	Very Gravelly Silt Loam	GC	A-2	0	0-15	40-55	35-50	30-45
			GC-GM						
	15-27	Very Gravelly Loam	GM	A-2	0-5	10-45	40-70	30-60	25-50
		Very Cobbly Loam	GC	A-2					
			GC-GM	A-4					
			GM						
	27-31	Unweathered Bedrock	---	---	---	---	---	---	---
Hyzen	0-2	Extremely Stony Loam	GM	A-1	25-50	5-40	30-60	20-50	20-35
				A-2					
	2-12	Extremely Stony Loam	GM	A-1	25-40	5-25	30-50	20-45	10-35
				A-2					
	12-16	Unweathered Bedrock	---	---	---	---	---	---	---
437: Pookaloo	0-4	Very Gravelly Loam	GM	A-2	0	0-5	50-60	35-50	30-40
	4-19	Very Gravelly Loam	GM	A-2	0	0	50-60	35-50	35-45
		Very Gravelly Silt Loam		A-4					
	19-23	Unweathered Bedrock	---	---	---	---	---	---	---

Distribution Generation Date: 6/27/02

Table H. - Engineering Index Properties - Continued

Western White Pine County Area, Nevada, Parts Of White Pine And Eureka Counties

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40
					Pct	Pct			
437: Urmafot	In								
	0-8	Very Gravelly Loam	GM	A-1	0	0	30-60	25-50	20-45
	8-14	Gravelly Loam	GM ML	A-2 A-4	0	0	60-80	50-75	40-65
	14-32	Indurated	---	---	---	---	---	---	---
	32-60	Stratified Extremely Gravelly Coarse Sandy Loam To Extremely Gravelly Sandy Loam	GM GP GP-GM GW-GM	A-1	0-10	10-40	15-40	5-30	0-25
Tulase	0-2	Silt Loam	CL-ML ML	A-4	0	0	100	100	100
	2-60	Very Fine Sandy Loam Silt Loam	CL-ML ML	A-4	0	0	95-100	90-100	85-100
440: Hessing	0-4	Silt Loam	CL CL-ML	A-4	0	0	100	100	95-100
	4-14	Silty Clay Loam Silt Loam	CL CL-ML	A-4	0	0	95-100	95-100	85-95
	14-31	Gravelly Loam Gravelly Sandy Loam	GM SM	A-4	0	0	60-80	50-75	45-55
	31-60	Stratified Very Gravelly Loamy Coarse Sand To Extremely Gravelly Sand	GP-GM GW-GM	A-1	0	0	35-45	20-35	10-20
Zerk	0-3	Gravelly Loam	SM	A-4	0	0	70-85	60-75	45-60
	3-12	Gravelly Loam Very Gravelly Loam	GM SM	A-1 A-2 A-4	0	0-10	50-80	40-70	30-60
	12-60	Stratified Extremely Gravelly Loamy Sand To Extremely Gravelly Coarse	GP GP-GM	A-1	0	15-30	25-40	15-30	5-15

Distribution Generation Date: 6/27/02

Table H. - Engineering Index Properties - Continued

Western White Pine County Area, Nevada, Parts Of White Pine And Eureka Counties

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10 Inches Pct	3-10 Inches Pct	4	10	40
440:	In								
450: Shabliss	0-3	Gravelly Loam	GC-GM SC	A-4	0	0	65-80	60-75	50-70
	3-13	Gravelly Loam Very Fine Sandy Loam	SC-SM CL CL-ML GC-GM	A-4	0	0	65-95	60-90	50-80
	13-55	Cemented	---	---	---	---	---	---	---
Yody	0-4	Gravelly Sandy Loam	SM	A-1	0	0-5	70-80	65-75	40-50
	4-30	Gravelly Clay Loam Gravelly Sandy Clay Loam	SC	A-6	0	0-5	75-85	65-75	55-65
	30-36	Gravelly Loamy Sand Gravelly Loam Gravelly Sandy Loam	GM SM	A-1 A-2	0	0-5	60-70	50-60	35-50
	36-60	Cemented	---	---	---	---	---	---	---
455: Shabliss	0-3	Gravelly Loam	GC-GM SC	A-4	0	0	65-80	60-75	50-70
	3-13	Gravelly Loam Very Fine Sandy Loam	SC-SM CL CL-ML GC-GM	A-4	0	0	65-95	60-90	50-80
	13-55	Cemented	---	---	---	---	---	---	---
Tulase	0-2	Silt Loam	CL-ML ML	A-4	0	0	100	100	100
	2-60	Very Fine Sandy Loam Silt Loam	CL-ML ML	A-4	0	0	95-100	90-100	85-100

Distribution Generation Date: 6/27/02

Table H. - Engineering Index Properties - Continued

Western White Pine County Area, Nevada, Parts Of White Pine And Eureka Counties

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40
					Pct	Pct			
455: Linoyer	In								
	0-4	Very Fine Sandy Loam	CL-ML ML	A-4	0	0	100	100	95-100
	4-60	Very Fine Sandy Loam Silt Loam	CL-ML ML	A-4	0	0	100	100	95-100
458: Shabliss	0-3	Gravelly Loam	GC-GM SC	A-4	0	0	65-80	60-75	50-70
	3-13	Gravelly Loam Very Fine Sandy Loam	SC-SM CL CL-ML GC-GM	A-4	0	0	65-95	60-90	50-80
	13-55	Cemented	---	---	---	---	---	---	---
Pyrat	0-6	Gravelly Sandy Loam	GM SM	A-2 A-4	0	0	55-85	50-75	35-60
	6-17	Very Gravelly Sandy Loam	GM	A-1	0	0	40-60	25-50	20-40
	17-27	Very Gravelly Loam	GM	A-1	0	0	40-60	25-50	20-45
		Very Gravelly Sandy Loam		A-2					
	27-39	Very Gravelly Sandy Loam	GM	A-1	0	0-10	35-55	25-50	20-40
	39-60	Stratified Very Gravelly Coarse Sandy Loam To Extremely Gravelly Loamy Sand	GM GP GP-GM	A-1	0	0-15	15-50	10-45	5-35

Distribution Generation Date: 6/27/02

Table H. - Engineering Index Properties - Continued

Western White Pine County Area, Nevada, Parts Of White Pine And Eureka Counties

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40
					Pct	Pct			
458: Palinor	In								
	0-10	Gravelly Loam	GM	A-4	0	0-10	60-90	50-85	45-65
	10-18	Extremely Gravelly Fine Sandy Loam	SM	A-1	0	0-10	20-45	15-40	10-35
	18-30	Extremely Gravelly Loam Very Gravelly Loam	GM	A-2					
471: Hessing	30-60	Indurated Stratified Gravelly Sandy Loam To Extremely Gravelly Coarse Sand	---	---	---	---	---	---	---
			GM	A-1	0	0-30	30-50	20-45	15-35
				A-2					
472: Broyles	0-4	Silt Loam	CL	A-4	0	0	100	100	95-100
	4-14	Silty Clay Loam	CL-ML	A-4	0	0	95-100	95-100	85-95
	14-31	Silt Loam	CL	A-4	0	0	60-80	50-75	45-55
	31-60	Gravelly Loam Gravelly Sandy Loam Stratified Very Gravelly Loamy Coarse Sand To Extremely Gravelly Sand	CL-ML GM SM GP-GM GW-GM	A-4 A-1	0 0	0 0	60-80 35-45	50-75 20-35	45-55 10-20
Tulase	0-2	Silt Loam	CL-ML	A-4	0	0	100	100	100
	2-60	Very Fine Sandy Loam Silt Loam	ML CL-ML ML	A-4	0	0	95-100	90-100	85-100
472: Broyles	0-12	Very Fine Sandy Loam	ML	A-4	0	0	100	95-100	85-95
	12-60	Stratified Loam To Gravelly Loamy Sand	SM	A-2	0	0	70-100	60-95	30-40

Distribution Generation Date: 6/27/02

Table H. - Engineering Index Properties - Continued

Western White Pine County Area, Nevada, Parts Of White Pine And Eureka Counties

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40
					Pct	Pct			
472: Blimo	In								
	0-8	Gravelly Loam	GM	A-2	0	0	60-85	50-75	40-65
	8-21	Gravelly Sandy Loam	SM	A-4					
			GM	A-2	0	0	60-85	50-75	40-60
473: Broyles			SM	A-4					
	21-60	Gravelly Sandy Loam	GM	A-2	0	0	60-85	50-75	40-60
			SM	A-4					
			GM	A-2	0	0	60-85	50-75	40-60
473: Broyles			SM	A-4					
	0-12	Very Fine Sandy Loam	ML	A-4	0	0	100	95-100	85-95
	12-60	Stratified Loam To Gravelly Loamy Sand	SM	A-2	0	0	70-100	60-95	30-40
Sheffit	0-3	Silt Loam	CL	A-4	0	0	100	95-100	80-100
			CL-ML						
	3-60	Stratified Silt Loam To Clay	ML						
			CL	A-7	0	0	100	95-100	90-100
Katelana			MH						
			ML						
	0-2	Silt Loam	CL	A-4	0	0	100	100	65-85
			CL-ML						
	2-19	Silt Loam	CL	A-6	0	0	100	100	70-90
	19-32	Stratified Silt Loam To Silty Clay Loam	CL	A-6	0	0	100	100	95-100
480:	32-62	Stratified Silty Clay Loam To Clay Loam	CL	A-7	0	0	100	100	95-100
	62-75	Silty Clay	MH	A-7	0	0	100	100	95-100
		Clay	ML						

Distribution Generation Date: 6/27/02

Table H. - Engineering Index Properties - Continued

Western White Pine County Area, Nevada, Parts Of White Pine And Eureka Counties

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40
					Pct	Pct			
480: Pioche	In								
	0-3	Extremely Stony Loam	GM	A-2	20-50	15-55	60-85	50-75	40-60
	3-15	Very Cobbly Clay Very Cobbly Clay Loam	SM CH CL GC	A-4 A-7	5-10	20-40	60-70	55-65	45-60
	15-19	Unweathered Bedrock	---	---	---	---	---	---	---
Cropper	0-4	Very Cobbly Loam	GC GC-GM GM	A-2 A-4	0-5	20-40	55-65	45-60	35-45
	4-16	Extremely Gravelly Sandy Clay Loam Extremely Gravelly Clay Loam	GC	A-2	0-5	10-30	30-40	20-35	15-25
	16-20	Unweathered Bedrock	---	---	---	---	---	---	---
481: Pioche	0-3	Extremely Stony Loam	GM	A-2	20-50	15-55	60-85	50-75	40-60
	3-15	Very Cobbly Clay Very Cobbly Clay Loam	SM CH CL GC	A-4 A-7	5-10	20-40	60-70	55-65	45-60
	15-19	Unweathered Bedrock	---	---	---	---	---	---	---
Segura	0-3	Very Cobbly Loam	GC-GM SC SC-SM	A-4	0-5	30-45	65-80	55-70	45-60
	3-14	Gravelly Clay Loam Gravelly Loam Sandy Clay Loam	SC	A-2 A-6 A-7	0-3	0-5	60-90	55-85	40-60
	14-18	Unweathered Bedrock	---	---	---	---	---	---	---

Distribution Generation Date: 6/27/02

Table H. - Engineering Index Properties - Continued

Western White Pine County Area, Nevada, Parts Of White Pine And Eureka Counties

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40
					Pct	Pct			
481: Cropper	In								
	0-4	Very Cobbly Loam	GC GC-GM	A-2 A-4	0-5	20-40	55-65	45-60	35-45
	4-16	Extremely Gravelly Sandy Clay Loam Extremely Gravelly Clay Loam	GM GC	A-2	0-5	10-30	30-40	20-35	15-25
	16-20	Unweathered Bedrock	---	---	---	---	---	---	---
483: Pioche	0-3	Extremely Stony Loam	GM SM	A-2 A-4	20-50	15-55	60-85	50-75	40-60
	3-15	Very Cobbly Clay Very Cobbly Clay Loam	CH CL GC	A-7	5-10	20-40	60-70	55-65	45-60
	15-19	Unweathered Bedrock	---	---	---	---	---	---	---
Upatad	0-3	Very Gravelly Silt Loam	GC GC-GM	A-2 A-4	0	0	35-60	25-50	20-45
	3-15	Very Gravelly Silty Clay Loam Very Gravelly Clay Loam Very Cobbly Silty Clay	GM GC	A-2 A-6	0	15-60	40-70	30-60	25-60
	15-19	Unweathered Bedrock	---	---	---	---	---	---	---

Distribution Generation Date: 6/27/02

Table H. - Engineering Index Properties - Continued

Western White Pine County Area, Nevada, Parts Of White Pine And Eureka Counties

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40
					Pct	Pct			
483: Birchcreek	In								
	0-3	Very Cobbly Loam	GC GC-GM	A-2 A-4 A-6	0-5	20-40	50-70	45-65	40-65
	3-10	Very Stony Clay Loam Very Cobbly Clay Loam Very Gravelly Clay Loam	GC GM	A-2 A-6	0-15	15-55	50-60	40-55	40-50
	10-28	Very Stony Clay Extremely Gravelly Clay Very Cobbly Clay	GC	A-2 A-7	0-15	15-55	45-70	35-70	35-65
	28-32	Unweathered Bedrock	---	---	---	---	---	---	---
484: Pioche	0-3	Extremely Stony Loam	GM SM	A-2 A-4	20-50	15-55	60-85	50-75	40-60
	3-15	Very Cobbly Clay Very Cobbly Clay Loam	CH CL GC	A-7	5-10	20-40	60-70	55-65	45-60
	15-19	Unweathered Bedrock	---	---	---	---	---	---	---
Birchcreek	0-3	Very Cobbly Loam	GC GC-GM	A-2 A-4 A-6	0-5	20-40	50-70	45-65	40-65
	3-10	Very Cobbly Clay Loam Very Gravelly Clay Loam Very Stony Clay Loam	GC GM	A-2 A-6	0-15	15-55	50-60	40-55	40-50
	10-28	Very Cobbly Clay Extremely Gravelly Clay Very Stony Clay	GC	A-2 A-7	0-15	15-55	45-70	35-70	35-65
	28-32	Unweathered Bedrock	---	---	---	---	---	---	---

Distribution Generation Date: 6/27/02

Table H. - Engineering Index Properties - Continued

Western White Pine County Area, Nevada, Parts Of White Pine And Eureka Counties

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40
					Pct	Pct			
484: Cropper	In								
	0-4	Very Cobbly Loam	GC GC-GM GM	A-2 A-4	0-5	20-40	55-65	45-60	35-45
	4-16	Extremely Gravelly Sandy Clay Loam Extremely Gravelly Clay Loam	GC	A-2	0-5	10-30	30-40	20-35	15-25
	16-20	Unweathered Bedrock	---	---	---	---	---	---	---
486: Pioche	0-3	Extremely Stony Loam	GM SM	A-2 A-4	20-50	15-55	60-85	50-75	40-60
	3-15	Very Cobbly Clay Very Cobbly Clay Loam	CH CL GC	A-7	5-10	20-40	60-70	55-65	45-60
	15-19	Unweathered Bedrock	---	---	---	---	---	---	---
Cropper	0-4	Very Cobbly Loam	GC GC-GM GM	A-2 A-4	0-5	20-40	55-65	45-60	35-45
	4-16	Extremely Gravelly Sandy Clay Loam Extremely Gravelly Clay Loam	GC	A-2	0-5	10-30	30-40	20-35	15-25
	16-20	Unweathered Bedrock	---	---	---	---	---	---	---
Upatad	0-3	Very Gravelly Silt Loam	GC GC-GM GM	A-2 A-4	0	0	35-60	25-50	20-45
	3-15	Very Gravelly Silty Clay Loam Very Gravelly Clay Loam Very Cobbly Silty Clay	GC	A-2 A-6	0	15-60	40-70	30-60	25-60
	15-19	Unweathered Bedrock	---	---	---	---	---	---	---

Distribution Generation Date: 6/27/02

Table H. - Engineering Index Properties - Continued

Western White Pine County Area, Nevada, Parts Of White Pine And Eureka Counties

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40
					Pct	Pct			
486:	In								
489: Pioche	0-3	Extremely Stony Loam	GM	A-2	20-50	15-55	60-85	50-75	40-60
	3-15	Very Cobbly Clay Very Cobbly Clay Loam	SM CH CL GC	A-4 A-7	5-10	20-40	60-70	55-65	45-60
	15-19	Unweathered Bedrock	---	---	---	---	---	---	---
Mcivey	0-12	Very Cobbly Loam	GC	A-6	0	25-50	50-70	45-65	40-60
	12-18	Very Gravelly Clay Loam Gravelly Clay Loam	CL GC SC	A-7	0	0-15	50-75	45-70	40-65
	18-62	Very Gravelly Clay Very Cobbly Clay Extremely Cobbly Clay	GC	A-2 A-7	0-25	10-55	45-60	35-50	35-45
Birchcreek	0-3	Very Cobbly Loam	GC GC-GM	A-2 A-4 A-6	0-5	20-40	50-70	45-65	40-65
	3-10	Very Cobbly Clay Loam Very Gravelly Clay Loam Very Stony Clay Loam	GC GM	A-2 A-6	0-15	15-55	50-60	40-55	40-50
	10-28	Very Cobbly Clay Extremely Gravelly Clay Very Stony Clay	GC	A-2 A-7	0-15	15-55	45-70	35-70	35-65
	28-32	Unweathered Bedrock	---	---	---	---	---	---	---
490:									

Distribution Generation Date: 6/27/02

Table H. - Engineering Index Properties - Continued

Western White Pine County Area, Nevada, Parts Of White Pine And Eureka Counties

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40
					Pct	Pct			
490: Kunzler	0-10	Loam	CL-ML	A-4	0	0	90-100	85-100	65-95
	10-26	Loam	ML						
			CL-ML	A-4	0	0	90-100	85-100	65-95
491: Kunzler	26-60	Fine Sandy Loam	ML						
			SC-SM	A-2	0	0	90-100	85-100	45-80
		Sandy Loam	SM	A-4					
Katelana	0-10	Loam	CL-ML	A-4	0	0	90-100	85-100	65-95
	10-26	Loam	ML						
			CL-ML	A-4	0	0	90-100	85-100	65-95
	26-60	Fine Sandy Loam	ML						
			SC-SM	A-2	0	0	90-100	85-100	45-80
		Sandy Loam	SM	A-4					
	0-2	Silt Loam	CL	A-4	0	0	100	100	65-85
	2-19	Silt Loam	CL-ML						
			CL	A-6	0	0	100	100	70-90
	19-32	Stratified Silt Loam To Silty Clay Loam	CL	A-6	0	0	100	100	95-100
	32-62	Stratified Silty Clay Loam To Clay Loam	CL	A-7	0	0	100	100	95-100
	62-75	Silty Clay	MH	A-7	0	0	100	100	95-100
500: Segura		Clay	ML						
	0-3	Very Cobbly Loam	GC-GM	A-4	0-5	30-45	65-80	55-70	45-60
			SC						
	3-14	Gravelly Clay Loam	SC-SM						
		Gravelly Loam	SC	A-2	0-3	0-5	60-90	55-85	40-60
		Sandy Clay Loam		A-6					
	14-18	Unweathered Bedrock		A-7					
			---	---	---	---	---	---	---

Distribution Generation Date: 6/27/02

Table H. - Engineering Index Properties - Continued

Western White Pine County Area, Nevada, Parts Of White Pine And Eureka Counties

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40
					Pct	Pct			
500:	In								
Mcivey	0-12	Very Gravelly Loam	GC	A-2	0	0-10	35-60	25-50	25-45
	12-18	Very Gravelly Clay Loam Gravelly Clay Loam	CL GC SC	A-7	0	0-15	50-75	45-70	40-65
	18-62	Extremely Cobbly Clay Very Gravelly Clay Very Cobbly Clay	GC	A-2 A-7	0-25	10-55	45-60	35-50	35-45
Hutchley	0-3	Very Gravelly Loam	GC GC-GM GM	A-2 A-4	0	5-15	55-65	40-50	35-45
	3-12	Very Gravelly Clay Loam Very Cobbly Clay Loam	GC	A-2	0	10-55	40-65	30-60	25-55
	12-16	Unweathered Bedrock	---	---	---	---	---	---	---
510:									
Onkeyo	0-8	Very Gravelly Silt Loam	GC	A-2 A-6	0	0-15	40-65	30-55	25-50
	8-15	Extremely Cobbly Silty Clay Loam	GM SM	A-2 A-6 A-7	0-10	35-60	55-75	20-50	20-50
	15-19	Very Cobbly Silty Clay Unweathered Bedrock	---	---	---	---	---	---	---
Cavehill	0-15	Very Gravelly Silt Loam	GC GC-GM GM	A-2	0	0-15	40-55	35-50	30-45
	15-27	Very Gravelly Loam Very Cobbly Loam	GC GC-GM GM	A-2 A-4	0-5	10-45	40-70	30-60	25-50
	27-31	Unweathered Bedrock	---	---	---	---	---	---	---

Distribution Generation Date: 6/27/02

Table H. - Engineering Index Properties - Continued

Western White Pine County Area, Nevada, Parts Of White Pine And Eureka Counties

Map Symbol and Soil Name	Depth In	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40
					Pct	Pct			
510: Pookaloo	0-4	Very Gravelly Loam	GM	A-2	0	0-5	50-60	35-50	30-40
	4-19	Very Gravelly Silt Loam	GM	A-2	0	0	50-60	35-50	35-45
		Very Gravelly Loam		A-4					
	19-23	Unweathered Bedrock	---	---	---	---	---	---	---
520: Mcivey	0-12	Very Gravelly Loam	GC	A-2	0	0-10	35-60	25-50	25-45
	12-18	Very Gravelly Clay Loam	CL	A-7	0	0-15	50-75	45-70	40-65
		Gravelly Clay Loam	GC						
			SC						
	18-62	Very Gravelly Clay	GC	A-2	0-25	10-55	45-60	35-50	35-45
Pioche		Very Cobbly Clay		A-7					
		Extremely Cobbly Clay							
	0-3	Extremely Stony Loam	GM	A-2	20-50	15-55	60-85	50-75	40-60
			SM	A-4					
	3-15	Very Cobbly Clay Loam	CH	A-7	5-10	20-40	60-70	55-65	45-60
531: Duffer		Very Cobbly Clay	CL						
			GC						
	15-19	Unweathered Bedrock	---	---	---	---	---	---	---
	0-6	Silt Loam	CL	A-6	0	0	100	100	95-100
	6-60	Silt Loam	CL	A-6	0	0	100	100	95-100
Uwell		Silty Clay Loam		A-7					
	0-3	Silt Loam	ML	A-4	0	0	100	75-100	65-90
	3-26	Silt Loam	ML	A-4	0	0	100	75-100	65-90
	26-60	Silty Clay Loam	MH	A-7	0	0	100	100	90-100
		Silty Clay	ML						

534:

Distribution Generation Date: 6/27/02

Table H. - Engineering Index Properties - Continued

Western White Pine County Area, Nevada, Parts Of White Pine And Eureka Counties

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40
					Pct	Pct			
534: Duffer	0-6	Silt Loam	CL	A-6	0	0	100	100	95-100
	6-60	Silt Loam Silty Clay Loam	CL	A-6 A-7	0	0	100	100	95-100
Duffer	0-6	Silt Loam	CL	A-4	0	0	100	100	90-100
	6-60	Silt Loam Silty Clay Loam	CL-ML CL	A-6	0	0	100	100	95-100
Kolda	0-6	Silt Loam	CL	A-4	0	0	100	100	85-100
	6-22	Silt Loam	CL-ML CL	A-6 A-4	0	0	100	100	85-100
	22-60	Clay Silty Clay	CL-ML CH CL	A-6 A-7	0	0	100	100	95-100
540: Kolda	0-6	Silt Loam	CL	A-4	0	0	100	100	85-100
	6-22	Silt Loam	CL-ML CL	A-6 A-4	0	0	100	100	85-100
	22-60	Clay Silty Clay	CL-ML CH CL	A-6 A-7	0	0	100	100	95-100
Sheffit	0-3	Silt Loam	CL	A-4	0	0	100	95-100	80-100
	3-60	Stratified Silt Loam To Clay	CL-ML ML CL MH ML	A-7	0	0	100	95-100	90-100

Distribution Generation Date: 6/27/02

Table H. - Engineering Index Properties - Continued

Western White Pine County Area, Nevada, Parts Of White Pine And Eureka Counties

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40
					Pct	Pct			
540: Equis	In								
	0-6	Silt Loam	ML	A-4	0	0	100	100	95-100
	6-30	Silty Clay Clay	MH	A-7	0	0	100	100	95-100
	30-50	Silty Clay Silty Clay Loam	MH	A-7	0	0	100	100	95-100
	50-60	Silty Clay Loam Silty Clay Silt Loam	MH ML	A-6 A-7	0	0	100	95-100	90-100
541: Kolda									
	0-6	Silt Loam	CL	A-4	0	0	100	100	85-100
	6-22	Silt Loam	CL-ML CL	A-6 A-4	0	0	100	100	85-100
	22-60	Clay Silty Clay	CL-ML CH CL	A-6 A-7	0	0	100	100	95-100
Duffer									
	0-6	Silt Loam	CL CL-ML	A-4	0	0	100	100	90-100
	6-60	Silt Loam Silty Clay Loam	CL	A-6	0	0	100	100	95-100
Cumulic Haplaquolls	---				---	---	---	---	---
542: Devilsgait									
	0-10	Silt Loam	CL CL-ML ML	A-4	0	0	100	100	90-100
	10-60	Stratified Silt Loam To Silty Clay Loam	CL ML	A-6 A-7	0	0	100	100	95-100

Distribution Generation Date: 6/27/02

Table H. - Engineering Index Properties - Continued

Western White Pine County Area, Nevada, Parts Of White Pine And Eureka Counties

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40
					Pct	Pct			
542: Devilsgait	In								
	0-10	Silt Loam	CL CL-ML ML	A-4	0	0	100	100	90-100
	10-60	Stratified Silt Loam To Silty Clay Loam	CL ML	A-6 A-7	0	0	100	100	95-100
Duffer	0-6	Silt Loam	CL CL-ML	A-4	0	0	100	100	90-100
	6-60	Silt Loam Silty Clay Loam	CL	A-6	0	0	100	100	95-100
Equis	---				---	---	---	---	---
550: Molion	0-2	Very Gravelly Sandy Loam	GM	A-1	0	0-5	50-60	30-50	25-35
	2-14	Extremely Gravelly Sandy Loam	GC-GM GM	A-1 A-2	0	0	50-60	20-35	15-25
	14-25	Extremely Gravelly Loam Very Gravelly Sandy Loam Cemented	---	---	---	---	---	---	---
Unsel	0-4	Gravelly Fine Sandy Loam	SC SC-SM	A-2	0	0	75-85	55-75	40-60
	4-14	Gravelly Clay Loam Gravelly Sandy Clay Loam	SC	A-6	0	0	75-85	55-75	45-60
	14-22	Gravelly Sandy Loam Gravelly Sandy Clay Loam	SC SC-SM	A-2	0	0	60-75	50-70	35-50
	22-60	Very Gravelly Sand Very Gravelly Loamy Sand Extremely Gravelly Sand	GP GP-GM	A-1	0	0	40-50	20-35	10-25

Distribution Generation Date: 6/27/02

Table H. - Engineering Index Properties - Continued

Western White Pine County Area, Nevada, Parts Of White Pine And Eureka Counties

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40
					Pct	Pct			
550: Breko	In								
	0-5	Gravelly Sandy Loam	SM	A-1	0	0-5	65-80	55-75	35-60
	5-9	Very Gravelly Loam Very Gravelly Clay Loam Very Gravelly Sandy Clay Loam	GC	A-2	0	0	35-60	25-50	15-45
	9-26	Extremely Gravelly Sandy Clay Loam	GP-GC GW-GC	A-2	0	0	25-40	10-25	10-20
	26-60	Stratified Gravelly Sandy Loam To Extremely Gravelly Loamy Coarse	GP-GM	A-1	0	5-20	25-50	20-45	5-15
552: Molion	0-2	Very Gravelly Sandy Loam	GM	A-1	0	0-5	50-60	30-50	25-35
	2-14	Extremely Gravelly Sandy Loam	GC-GM GM	A-1 A-2	0	0	50-60	20-35	15-25
		Extremely Gravelly Loam Very Gravelly Sandy Loam							
	14-25	Cemented	---	---	---	---	---	---	---
561: Mcivey	0-12	Very Gravelly Loam	GC	A-2	0	0-10	35-60	25-50	25-45
	12-18	Very Gravelly Clay Loam Gravelly Clay Loam	CL GC SC	A-7	0	0-15	50-75	45-70	40-65
	18-62	Extremely Cobbly Clay Very Gravelly Clay Very Cobbly Clay	GC	A-2 A-7	0-25	10-55	45-60	35-50	35-45

Distribution Generation Date: 6/27/02

Table H. - Engineering Index Properties - Continued

Western White Pine County Area, Nevada, Parts Of White Pine And Eureka Counties

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40
					Pct	Pct			
561: Pioche	In								
	0-3	Extremely Stony Loam	GM	A-2	20-50	15-55	60-85	50-75	40-60
	3-15	Very Cobbly Clay Very Cobbly Clay Loam	SM CH CL GC	A-4 A-7	5-10	20-40	60-70	55-65	45-60
	15-19	Unweathered Bedrock	---	---	---	---	---	---	---
Upatad	0-3	Very Gravelly Silt Loam	GC GC-GM	A-2 A-4	0	0	35-60	25-50	20-45
	3-15	Very Gravelly Silty Clay Loam Very Gravelly Clay Loam Very Cobbly Silty Clay	GM GC	A-2 A-6	0	15-60	40-70	30-60	25-60
	15-19	Unweathered Bedrock	---	---	---	---	---	---	---
564: Chen	0-7	Very Cobbly Loam	GC GC-GM	A-2 A-4 A-6	0-10	45-55	55-65	50-60	45-55
	7-17	Very Gravelly Clay Very Cobbly Clay Extremely Cobbly Clay	GC	A-2	0-15	5-50	45-55	30-50	25-40
	17-21	Unweathered Bedrock	---	---	---	---	---	---	---
Mcivey	0-12	Very Gravelly Loam	GC	A-2	0	0-10	35-60	25-50	25-45
	12-18	Gravelly Clay Loam Very Gravelly Clay Loam	CL GC SC	A-7	0	0-15	50-75	45-70	40-65
	18-62	Extremely Cobbly Clay Very Gravelly Clay Very Cobbly Clay	GC	A-2 A-7	0-25	10-55	45-60	35-50	35-45

Distribution Generation Date: 6/27/02

Table H. - Engineering Index Properties - Continued

Western White Pine County Area, Nevada, Parts Of White Pine And Eureka Counties

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40
					Pct	Pct			
564: Suak	In								
	0-10	Very Stony Loam	GC-GM	A-1	10-15	30-40	45-65	40-60	30-40
	10-25	Extremely Cobbly Loam	GM	A-2					
		Extremely Gravelly Loam	GC	A-2	0	25-60	25-45	20-35	15-30
	25-35	Unweathered Bedrock	---	---	---	---	---	---	---
566: Mcivey	0-5	Gravelly Loam	GC	A-6	0	0-10	60-85	50-75	45-70
	5-12	Very Gravelly Loam	SC						
			GC	A-2	0	0-10	50-60	45-55	35-50
	12-18	Very Gravelly Clay Loam		A-6					
		Gravelly Clay Loam	CL	A-7	0	0-15	55-85	45-70	40-65
			GC						
	18-62	Very Gravelly Clay	SC						
		Very Cobbly Clay	GC	A-2	0	0-55	45-60	35-50	35-45
		Extremely Cobbly Clay		A-7					
Segura	0-3	Very Cobbly Loam	GC-GM	A-4	0-5	30-45	65-80	55-70	45-60
			SC						
	3-14	Gravelly Clay Loam	SC-SM						
		Gravelly Loam	SC	A-2	0-3	0-5	60-90	55-85	40-60
		Sandy Clay Loam		A-6					
	14-18	Unweathered Bedrock		A-7					
			---	---	---	---	---	---	---

Distribution Generation Date: 6/27/02

Table H. - Engineering Index Properties - Continued

Western White Pine County Area, Nevada, Parts Of White Pine And Eureka Counties

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40
					Pct	Pct			
566: Cropper	In								
	0-4	Very Cobbly Loam	GC GC-GM	A-2 A-4	0-5	20-40	55-65	45-60	35-45
	4-16	Extremely Gravelly Sandy Clay Loam Extremely Gravelly Clay Loam	GC	A-2	0-5	10-30	30-40	20-35	15-25
	16-20	Unweathered Bedrock	---	---	---	---	---	---	---
567: Mcivey	0-12	Cobbly Loam	CL	A-6	0	15-25	75-95	65-90	60-80
	12-18	Very Gravelly Clay Loam Gravelly Clay Loam	CL GC SC	A-7	0	0-15	50-75	45-70	40-65
	18-62	Very Gravelly Clay Very Cobbly Clay Extremely Cobbly Clay	GC	A-2 A-7	0-25	10-55	45-60	35-50	35-45
Birchcreek	0-3	Very Cobbly Loam	GC GC-GM	A-2 A-4 A-6	0-5	20-40	50-70	45-65	40-65
	3-10	Very Stony Clay Loam Very Cobbly Clay Loam Very Gravelly Clay Loam	GC GM	A-2 A-6	0-15	15-55	50-60	40-55	40-50
	10-28	Very Stony Clay Extremely Gravelly Clay Very Cobbly Clay	GC	A-2 A-7	0-15	15-55	45-70	35-70	35-65
	28-32	Unweathered Bedrock	---	---	---	---	---	---	---

Distribution Generation Date: 6/27/02

Table H. - Engineering Index Properties - Continued

Western White Pine County Area, Nevada, Parts Of White Pine And Eureka Counties

Map Symbol and Soil Name	Depth In	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10 Inches Pct	3-10 Inches Pct	4	10	40
567: Hutchley	0-3	Very Gravelly Loam	GC GC-GM	A-2 A-4	0	5-15	55-65	40-50	35-45
	3-12	Very Gravelly Clay Loam Very Cobbly Clay Loam	GC	A-2	0	10-55	40-65	30-60	25-55
	12-16	Unweathered Bedrock	---	---	---	---	---	---	---
570: Yody	0-4	Gravelly Sandy Loam	SM	A-1	0	0-5	70-80	65-75	40-50
	4-30	Gravelly Sandy Clay Loam Gravelly Clay Loam	SC	A-6	0	0-5	75-85	65-75	55-65
	30-36	Gravelly Sandy Loam Gravelly Loamy Sand	GM SM	A-1 A-2	0	0-5	60-70	50-60	35-50
	36-60	Gravelly Loam Cemented	---	---	---	---	---	---	---
Blimo	0-8	Gravelly Loam	GM SM	A-2 A-4	0	0	60-85	50-75	40-65
	8-21	Gravelly Sandy Loam	GM SM	A-2 A-4	0	0	60-85	50-75	40-60
	21-60	Gravelly Sandy Loam	GM SM	A-2 A-4	0	0	60-85	50-75	40-60
Mcconnel	0-3	Gravelly Fine Sandy Loam	GM	A-2 A-4	0	0	60-70	50-70	40-60
	3-11	Loam Sandy Loam	ML SM	A-4	0	0	90-100	80-100	65-80
	11-42	Fine Sandy Loam Stratified Very Gravelly Sandy Loam To Extremely Gravelly Coarse Sand	GP	A-1	0	0-15	25-35	10-35	5-15
	42-60	Sandy Loam	SM	A-2 A-4	0	0	95-100	85-95	55-75

Distribution Generation Date: 6/27/02

Table H. - Engineering Index Properties - Continued

Western White Pine County Area, Nevada, Parts Of White Pine And Eureka Counties

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10 Inches Pct	3-10 Inches Pct	4	10	40
570:	In								
573:									
Yody	0-4	Gravelly Sandy Loam	SM	A-1	0	0-5	70-80	65-75	40-50
	4-30	Gravelly Sandy Clay Loam	SC	A-6	0	0-5	75-85	65-75	55-65
		Gravelly Clay Loam							
	30-36	Gravelly Loam	GM	A-1	0	0-5	60-70	50-60	35-50
		Gravelly Sandy Loam	SM	A-2					
		Gravelly Loamy Sand							
	36-60	Cemented	---	---	---	---	---	---	---
Palinor	0-10	Gravelly Loam	GM	A-4	0	0-10	60-90	50-85	45-65
			SM						
	10-18	Extremely Gravelly Loam	GM	A-1	0	0-10	20-45	15-40	10-35
		Very Gravelly Loam		A-2					
		Extremely Gravelly Fine							
		Sandy Loam							
	18-30	Indurated	---	---	---	---	---	---	---
	30-60	Stratified Gravelly Sandy	GM	A-1	0	0-30	30-50	20-45	15-35
		Loam To Extremely		A-2					
		Gravelly Coarse Sand							
Shabliss	0-3	Gravelly Loam	GC-GM	A-4	0	0	65-80	60-75	50-70
			SC						
	3-13	Gravelly Loam	SC-SM						
		Very Fine Sandy Loam	CL	A-4	0	0	65-95	60-90	50-80
			CL-ML						
			GC-GM						
	13-55	Cemented	---	---	---	---	---	---	---
575:									

Distribution Generation Date: 6/27/02

Table H. - Engineering Index Properties - Continued

Western White Pine County Area, Nevada, Parts Of White Pine And Eureka Counties

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40
					Pct	Pct			
575: Yody	0-4	Gravelly Sandy Loam	SM	A-1	0	0-5	70-80	65-75	40-50
	4-30	Gravelly Sandy Clay Loam	SC	A-6	0	0-5	75-85	65-75	55-65
		Gravelly Clay Loam							
	30-36	Gravelly Loam	GM	A-1	0	0-5	60-70	50-60	35-50
		Gravelly Sandy Loam	SM	A-2					
		Gravelly Loamy Sand							
	36-60	Cemented	---	---	---	---	---	---	---
Broyles	0-12	Very Fine Sandy Loam	ML	A-4	0	0	100	95-100	85-95
	12-60	Stratified Loam To Gravelly Loamy Sand	SM	A-2	0	0	70-100	60-95	30-40
578: Yody	0-4	Gravelly Sandy Loam	SM	A-1	0	0-5	70-80	65-75	40-50
	4-30	Gravelly Clay Loam	SC	A-6	0	0-5	75-85	65-75	55-65
		Gravelly Sandy Clay Loam							
	30-36	Gravelly Loam	GM	A-1	0	0-5	60-70	50-60	35-50
		Gravelly Sandy Loam	SM	A-2					
		Gravelly Loamy Sand							
	36-60	Cemented	---	---	---	---	---	---	---
580: Uwell	0-3	Silt Loam	ML	A-4	0	0	100	75-100	65-90
	3-26	Silt Loam	ML	A-4	0	0	100	75-100	65-90
	26-60	Silty Clay Loam	MH	A-7	0	0	100	100	90-100
		Silty Clay	ML						
Kelk	0-4	Very Fine Sandy Loam	CL CL-ML	A-4	0	0	100	100	95-100
	4-32	Silt Loam	CL CL-ML	A-4 A-6	0	0	95-100	95-100	95-100
	32-60	Silt Loam	CL CL-ML	A-4 A-6	0	0	95-100	90-100	85-100

Distribution Generation Date: 6/27/02

Table H. - Engineering Index Properties - Continued

Western White Pine County Area, Nevada, Parts Of White Pine And Eureka Counties

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40
	In				Pct	Pct			
580:									
590: Raph	0-4	Loam	CL	A-4	0	0	95-100	90-100	80-90
			CL-ML	A-6					
	4-30	Loam	CL	A-6	0	0	90-100	85-100	80-95
		Silt Loam							
	30-42	Gravelly Sandy Loam	GC-GM	A-2	0	0	55-80	50-75	35-50
			SC						
	42-60	Stratified Fine Sandy Loam To Very Gravelly Coarse Sand	SC-SM						
			GM	A-1	0	0	55-80	50-75	15-35
			SM						
Katelana	0-2	Silt Loam	CL	A-4	0	0	100	100	65-85
			CL-ML						
	2-19	Silt Loam	CL	A-6	0	0	100	100	70-90
	19-32	Stratified Silt Loam To Silty Clay Loam	CL	A-6	0	0	100	100	95-100
	32-62	Stratified Silty Clay Loam To Clay Loam	CL	A-7	0	0	100	100	95-100
	62-75	Silty Clay Clay	MH	A-7	0	0	100	100	95-100
			ML						
Zimwala	0-13	Silt Loam	ML	A-4	0	0	100	100	95-100
	13-40	Stratified Silt Loam To Silty Clay Loam	ML	A-6	0	0	100	100	95-100
				A-7					
	40-60	Silty Clay	MH	A-7	0	0	100	100	100
			ML						
602:									

Distribution Generation Date: 6/27/02

Table H. - Engineering Index Properties - Continued

Western White Pine County Area, Nevada, Parts Of White Pine And Eureka Counties

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40
					Pct	Pct			
602: Blimo	0-8	Gravelly Loam	GM SM	A-2 A-4	0	0	60-85	50-75	40-65
	8-21	Gravelly Sandy Loam	GM SM	A-2 A-4	0	0	60-85	50-75	40-60
	21-60	Gravelly Sandy Loam	GM SM	A-2 A-4	0	0	60-85	50-75	40-60
Nyak	0-9	Fine Sandy Loam	ML	A-4	0	0	100	100	80-95
	9-14	Fine Sandy Loam	ML	A-4	0	0	100	100	80-95
	14-60	Stratified Fine Sandy Loam To Silty Clay Loam	ML	A-4	0	0	100	100	75-95
Raph	0-4	Loam	CL CL-ML	A-4 A-6	0	0	95-100	90-100	80-90
	4-30	Loam Silt Loam	CL	A-6	0	0	90-100	85-100	80-95
	30-42	Gravelly Sandy Loam	GC-GM SC	A-2	0	0	55-80	50-75	35-50
	42-60	Stratified Fine Sandy Loam To Very Gravelly Coarse Sand	SC-SM GM SM	A-1	0	0	55-80	50-75	15-35
603: Blimo	0-8	Gravelly Loam	GM SM	A-2 A-4	0	0	60-85	50-75	40-65
	8-21	Gravelly Sandy Loam	GM SM	A-2 A-4	0	0	60-85	50-75	40-60
	21-36	Gravelly Sandy Loam	GM SM	A-2 A-4	0	0	60-85	50-75	40-60
	36-60	Sandy Loam	SM	A-4	0	0	80-100	75-95	60-70

Distribution Generation Date: 6/27/02

Table H. - Engineering Index Properties - Continued

Western White Pine County Area, Nevada, Parts Of White Pine And Eureka Counties

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40
					Pct	Pct			
603: Uwell	In								
	0-3	Silt Loam	ML	A-4	0	0	100	75-100	65-90
	3-26	Silt Loam	ML	A-4	0	0	100	75-100	65-90
	26-60	Silty Clay Loam	MH	A-7	0	0	100	100	90-100
		Silty Clay	ML						
605: Blimo									
	0-8	Gravelly Loam	GM	A-2	0	0	60-85	50-75	40-65
			SM	A-4					
	8-21	Gravelly Sandy Loam	GM	A-2	0	0	60-85	50-75	40-60
			SM	A-4					
	21-60	Gravelly Sandy Loam	GM	A-2	0	0	60-85	50-75	40-60
			SM	A-4					
Heist									
	0-3	Silt Loam	ML	A-4	0	0	90-100	85-100	70-90
	3-36	Fine Sandy Loam	SM	A-2	0	0	80-100	75-100	50-80
		Sandy Loam		A-4					
	36-60	Gravelly Fine Sandy Loam	GM	A-1	0	0	55-80	50-75	35-60
		Gravelly Sandy Loam	SM	A-2					
				A-4					
Tosser									
	0-8	Loam	ML	A-4	0	0	85-100	75-100	65-90
	8-16	Very Gravelly Loam	GM	A-1	0	0	35-60	25-50	20-45
				A-2					
	16-24	Extremely Gravelly Loamy Sand	GP	A-1	0	0	20-35	15-25	10-15
			GP-GM						
	24-60	Stratified Extremely Gravelly Loamy Coarse Sand To Extremely Gravelly Sandy Loam	GP	A-1	0	0	20-35	15-25	10-15
			GP-GM						
610:									

Distribution Generation Date: 6/27/02

Table H. - Engineering Index Properties - Continued

Western White Pine County Area, Nevada, Parts Of White Pine And Eureka Counties

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40
					Pct	Pct			
610: Broyles	0-12	Very Fine Sandy Loam	ML	A-4	0	0	100	95-100	85-95
	12-60	Stratified Loam To Gravelly Loamy Sand	SM	A-2	0	0	70-100	60-95	30-40
Heist	0-3	Silt Loam	ML	A-4	0	0	90-100	85-100	70-90
	3-36	Fine Sandy Loam	SM	A-2	0	0	80-100	75-100	50-80
	36-60	Sandy Loam		A-4					
		Gravelly Sandy Loam	GM	A-1	0	0	55-80	50-75	35-60
Unsel	0-4	Gravelly Fine Sandy Loam	ML	A-4	0	0	90-100	85-100	70-90
			SM	A-2	0	0	70-100	60-95	30-40
	4-14	Gravelly Clay Loam	SC	A-2	0	0	75-85	55-75	40-60
	14-22	Gravelly Sandy Clay Loam	SC-SM	A-6	0	0	75-85	55-75	45-60
		Gravelly Sandy Loam	SC	A-2	0	0	60-75	50-70	35-50
	22-60	Gravelly Sandy Clay Loam	SC-SM	A-6	0	0	75-85	55-75	45-60
		Very Gravelly Sand	GP	A-1	0	0	40-50	20-35	10-25
620: Unsel	0-4	Gravelly Fine Sandy Loam	GP-GM	A-4					
	4-14	Gravelly Clay Loam	SC	A-2	0	0	75-85	55-75	40-60
	14-22	Gravelly Sandy Clay Loam	SC-SM	A-6	0	0	75-85	55-75	45-60
		Gravelly Sandy Loam	SC	A-2	0	0	60-75	50-70	35-50
	22-60	Gravelly Sandy Clay Loam	SC-SM	A-6	0	0	75-85	55-75	45-60
		Very Gravelly Sand	GP	A-1	0	0	40-50	20-35	10-25
	0-4	Gravelly Fine Sandy Loam	GP-GM	A-4					
	4-14	Gravelly Clay Loam	SC	A-2	0	0	75-85	55-75	40-60
	14-22	Gravelly Sandy Clay Loam	SC	A-2	0	0	60-75	50-70	35-50
	14-22	Gravelly Sandy Loam	SC-SM	A-6	0	0	75-85	55-75	45-60
	22-60	Very Gravelly Sand	GP	A-1	0	0	40-50	20-35	10-25
			GP-GM	A-4					
	22-60	Very Gravelly Loamy Sand	GP	A-1	0	0	40-50	20-35	10-25
			GP-GM	A-4					
		Extremely Gravelly Sand							

Distribution Generation Date: 6/27/02

Table H. - Engineering Index Properties - Continued

Western White Pine County Area, Nevada, Parts Of White Pine And Eureka Counties

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10 Inches Pct	3-10 Inches Pct	4	10	40
620: Broyles	In								
	0-12	Very Fine Sandy Loam	ML	A-4	0	0	100	95-100	85-95
	12-60	Stratified Loam To Gravelly Loamy Sand	SM	A-2	0	0	70-100	60-95	30-40
621: Nyala									
	0-3	Sandy Loam	SC-SM	A-4	0	0-5	90-100	85-95	60-75
			SM						
	3-12	Sandy Clay Loam	CL	A-6	0	0	90-100	85-100	75-90
		Clay Loam		A-7					
	12-56	Sandy Loam	SC-SM	A-4	0	0	90-100	85-100	55-70
			SM						
	56-60	Gravelly Loamy Sand	SM	A-1	0	0-5	75-95	65-85	35-50
		Loamy Sand							
Breko									
	0-5	Gravelly Sandy Loam	SM	A-1	0	0-5	65-80	55-75	35-60
				A-2					
	5-9	Very Gravelly Clay Loam	GC	A-2	0	0	35-60	25-50	15-45
		Very Gravelly Sandy Clay Loam							
		Very Gravelly Loam							
	9-26	Extremely Gravelly Sandy Clay Loam	GP-GC GW-GC	A-2	0	0	25-40	10-25	10-20
	26-60	Stratified Gravelly Sandy Loam To Extremely Gravelly Loamy Coarse	GP-GM	A-1	0	5-20	25-50	20-45	5-15

Distribution Generation Date: 6/27/02

Table H. - Engineering Index Properties - Continued

Western White Pine County Area, Nevada, Parts Of White Pine And Eureka Counties

Map Symbol and Soil Name	Depth In	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40
					Pct	Pct			
621: Unsel	0-4	Gravelly Fine Sandy Loam	SC	A-2	0	0	75-85	55-75	40-60
			SC-SM						
	4-14	Gravelly Clay Loam	SC	A-6	0	0	75-85	55-75	45-60
		Gravelly Sandy Clay Loam							
	14-22	Gravelly Sandy Clay Loam	SC	A-2	0	0	60-75	50-70	35-50
630: Molion		Gravelly Sandy Loam	SC-SM						
	22-60	Extremely Gravelly Sand	GP	A-1	0	0	40-50	20-35	10-25
		Very Gravelly Loamy Sand	GP-GM						
		Very Gravelly Sand							
630: Molion	0-2	Very Gravelly Sandy Loam	GM	A-1	0	0-5	50-60	30-50	25-35
	2-14	Extremely Gravelly Sandy Loam	GC-GM	A-1	0	0	50-60	20-35	15-25
		Extremely Gravelly Loam	GM	A-2					
		Very Gravelly Sandy Loam							
	14-25	Cemented	---	---	---	---	---	---	---
Haarvar	0-2	Gravelly Clay Loam	CL	A-7	0	0	65-80	60-75	55-70
	2-10	Clay	CH	A-7	0	0	95-100	90-100	85-95
			CL						
	10-14	Weathered Bedrock	---	---	---	---	---	---	---
Haarvar	0-2	Gravelly Clay Loam	CL	A-7	0	0	65-80	60-75	55-70
	2-10	Clay	CH	A-7	0	0	95-100	90-100	85-95
			CL						
	10-14	Weathered Bedrock	---	---	---	---	---	---	---
631:									

Distribution Generation Date: 6/27/02

Table H. - Engineering Index Properties - Continued

Western White Pine County Area, Nevada, Parts Of White Pine And Eureka Counties

Map Symbol and Soil Name	Depth In	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40
					Pct	Pct			
631: Roden	0-2	Very Gravelly Clay Loam	GC	A-2 A-6 A-7	0	0-10	40-65	35-55	25-45
	2-11	Very Gravelly Clay Very Gravelly Silty Clay	GC	A-2 A-7	0	0-10	40-65	35-55	30-50
	11-15	Weathered Bedrock	---	---	---	---	---	---	---
Haarvar	0-2	Gravelly Clay Loam	CL	A-7	0	0	65-80	60-75	55-70
	2-10	Clay	CH CL	A-7	0	0	95-100	90-100	85-95
	10-14	Weathered Bedrock	---	---	---	---	---	---	---
632: Roden	0-2	Very Gravelly Clay Loam	GC	A-2 A-6 A-7	0	0-10	40-65	35-55	25-45
	2-11	Very Gravelly Clay Very Gravelly Silty Clay	GC	A-2 A-7	0	0-10	40-65	35-55	30-50
	11-15	Weathered Bedrock	---	---	---	---	---	---	---
Haarvar	0-2	Gravelly Clay Loam	CL	A-7	0	0	65-80	60-75	55-70
	2-10	Clay	CH CL	A-7	0	0	95-100	90-100	85-95
	10-14	Weathered Bedrock	---	---	---	---	---	---	---
633: Roden	0-2	Very Gravelly Clay Loam	GC	A-2 A-6 A-7	0	0-10	40-65	35-55	25-45
	2-11	Very Gravelly Clay Very Gravelly Silty Clay	GC	A-2 A-7	0	0-10	40-65	35-55	30-50
	11-15	Weathered Bedrock	---	---	---	---	---	---	---

Distribution Generation Date: 6/27/02

Table H. - Engineering Index Properties - Continued

Western White Pine County Area, Nevada, Parts Of White Pine And Eureka Counties

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40
					Pct	Pct			
633:	In								
Izar	0-3	Very Gravelly Loam	GC	A-2	0	0-25	30-55	25-50	20-45
	3-14	Very Gravelly Loam	GC	A-2	0	0-25	20-55	15-50	15-45
	14-18	Extremely Gravelly Loam Unweathered Bedrock	---	---	---	---	---	---	---
Roden	0-1	Very Gravelly Clay Loam	GC	A-2 A-6 A-7	0	0-10	40-65	35-55	25-45
	1-8	Very Gravelly Clay	GC	A-2 A-7	0	0-10	40-65	35-55	30-50
	8-12	Very Gravelly Silty Clay Weathered Bedrock	---	---	---	---	---	---	---
640:									
Uwell	0-3	Silt Loam	ML	A-4	0	0	100	75-100	65-90
	3-26	Silt Loam	ML	A-4	0	0	100	75-100	65-90
	26-60	Silty Clay Loam	MH	A-7	0	0	100	100	90-100
		Silty Clay	ML						
Katelana	0-2	Silt Loam	CL CL-ML	A-4	0	0	100	100	65-85
	2-19	Silt Loam	CL	A-6	0	0	100	100	70-90
	19-32	Stratified Silt Loam To Silty Clay Loam	CL	A-6	0	0	100	100	95-100
	32-62	Stratified Silty Clay Loam To Clay Loam	CL	A-7	0	0	100	100	95-100
	62-75	Silty Clay Clay	MH ML	A-7	0	0	100	100	95-100
642:									

Distribution Generation Date: 6/27/02

Table H. - Engineering Index Properties - Continued

Western White Pine County Area, Nevada, Parts Of White Pine And Eureka Counties

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40
					Pct	Pct			
642: Kunzler	0-10	Loam	CL-ML ML	A-4	0	0	90-100	85-100	65-95
	10-26	Loam	CL-ML ML	A-4	0	0	90-100	85-100	65-95
	26-60	Fine Sandy Loam Sandy Loam	SC-SM SM	A-2 A-4	0	0	90-100	85-100	45-80
Linoyer	0-4	Very Fine Sandy Loam	CL-ML ML	A-4	0	0	100	100	95-100
	4-60	Very Fine Sandy Loam Silt Loam	CL-ML ML	A-4	0	0	100	100	95-100
643: Kunzler	0-10	Loam	CL-ML ML	A-4	0	0	90-100	85-100	65-95
	10-26	Loam	CL-ML ML	A-4	0	0	90-100	85-100	65-95
	26-60	Fine Sandy Loam Sandy Loam	SC-SM SM	A-2 A-4	0	0	90-100	85-100	45-80
Bylo	0-4	Silt Loam	CL ML	A-4 A-6	0	0	95-100	95-100	85-100
	4-60	Silt Loam Silty Clay Loam	CL ML	A-6 A-7	0	0	95-100	95-100	90-100
Zimwala	0-13	Silt Loam	ML	A-4	0	0	100	100	95-100
	13-40	Stratified Silt Loam To Silty Clay Loam	ML	A-6 A-7	0	0	100	100	95-100
	40-60	Silty Clay	MH ML	A-7	0	0	100	100	100
645:									

Distribution Generation Date: 6/27/02

Table H. - Engineering Index Properties - Continued

Western White Pine County Area, Nevada, Parts Of White Pine And Eureka Counties

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40
					Pct	Pct			
645: Kunzler	0-10	Loam	CL-ML ML	A-4	0	0	90-100	85-100	65-95
	10-26	Loam	CL-ML ML	A-4	0	0	90-100	85-100	65-95
	26-60	Fine Sandy Loam Sandy Loam	SC-SM SM	A-2 A-4	0	0	90-100	85-100	45-80
Blimo	0-8	Gravelly Loam	GM SM	A-2 A-4	0	0	60-85	50-75	40-65
	8-21	Gravelly Sandy Loam	GM SM	A-2 A-4	0	0	60-85	50-75	40-60
	21-60	Gravelly Sandy Loam	GM SM	A-2 A-4	0	0	60-85	50-75	40-60
Uwell	0-3	Silt Loam	ML	A-4	0	0	100	75-100	65-90
	3-26	Silt Loam	ML	A-4	0	0	100	75-100	65-90
	26-60	Silty Clay Silty Clay Loam	MH ML	A-7	0	0	100	100	90-100
650: Eaglepass	0-1	Extremely Stony Loam	GM	A-1 A-2	25-40	30-45	30-65	25-60	20-50
	1-4	Extremely Stony Loam Very Cobbly Fine Sandy Loam	GM	A-1 A-2	15-50	25-45	30-65	25-60	20-50
	4-14	Unweathered Bedrock	---	---	---	---	---	---	---

Distribution Generation Date: 6/27/02

Table H. - Engineering Index Properties - Continued

Western White Pine County Area, Nevada, Parts Of White Pine And Eureka Counties

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40
					Pct	Pct			
650: Kyler	In								
	0-3	Extremely Cobbly Loam	GC-GM GM	A-1 A-2	0-10	40-50	30-40	25-40	20-35
	3-9	Very Cobbly Loam Very Gravelly Loam	GC-GM GM SC-SM SM	A-2 A-4	0-8	15-40	40-65	35-60	30-55
	9-13	Unweathered Bedrock	---	---	---	---	---	---	---
Rock Outcrop	---				---	---	---	---	---
660: Stewval									
	0-2	Very Stony Fine Sandy	GC GC-GM	A-2	5-15	15-25	45-60	40-55	30-45
	2-10	Extremely Gravelly Loam Very Gravelly Clay Loam Very Gravelly Loam	GC	A-2	0-10	0-25	20-55	15-45	10-35
	10-14	Unweathered Bedrock	---	---	---	---	---	---	---
Rock Outcrop	---				---	---	---	---	---
670: Cavehill									
	0-15	Very Gravelly Silt Loam	GC GC-GM GM	A-2	0	0-15	40-55	35-50	30-45
	15-27	Very Gravelly Loam Very Cobbly Loam	GC GC-GM GM	A-2 A-4	0-5	10-45	40-70	30-60	25-50
	27-31	Unweathered Bedrock	---	---	---	---	---	---	---

Distribution Generation Date: 6/27/02

Table H. - Engineering Index Properties - Continued

Western White Pine County Area, Nevada, Parts Of White Pine And Eureka Counties

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40
					Pct	Pct			
670: Grink	In								
	0-7	Very Stony Loam	GM	A-1 A-2 A-4	20-25	10-15	50-75	40-65	30-60
	7-19	Very Gravelly Loam Very Gravelly Fine Sandy Loam	GM	A-1 A-2	0	0-15	40-60	30-50	20-40
	19-29	Unweathered Bedrock	---	---	---	---	---	---	---
Rock Outcrop	---				---	---	---	---	---
680: Genaw	0-3	Silt Loam	CL CL-ML	A-4	0	0-5	85-100	75-100	65-90
	3-10	Gravelly Loam	GC	A-6	0	0-5	60-80	55-75	45-65
		Gravelly Clay Loam	SC						
	10-16	Very Gravelly Loam	GC	A-2	0	0-15	45-55	35-50	25-45
			GC-GM						
Puett	16-20	Unweathered Bedrock	---	---	---	---	---	---	---
	0-5	Gravelly Loam	GC-GM SC	A-4	0	0-5	65-85	55-75	50-70
			SC-SM						
	5-14	Coarse Sandy Loam	GM	A-1	0	0	70-100	60-90	30-80
		Gravelly Loam	ML	A-2					
		Sandy Loam	SM	A-4					
	14-18	Weathered Bedrock	---	---	---	---	---	---	---

Distribution Generation Date: 6/27/02

Table H. - Engineering Index Properties - Continued

Western White Pine County Area, Nevada, Parts Of White Pine And Eureka Counties

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40
					Pct	Pct			
680: Abgese	0-4	Sandy Loam	SM	A-2 A-4	0	0-5	80-100	75-100	50-65
	4-22	Gravelly Sandy Loam Gravelly Sandy Clay Loam	SC SC-SM	A-2 A-4 A-6	0	0-5	65-80	55-75	35-50
	22-43	Very Gravelly Sandy Loam	GM	A-1	0	0-5	50-60	35-50	25-35
	43-60	Very Gravelly Loamy Sand Very Gravelly Sandy Loam	SM GM SM	A-1	0	0-5	50-60	25-50	20-30
690: Devilsgait	0-9	Silt Loam	CL CL-ML ML	A-4	0	0	100	100	90-100
	9-46	Stratified Silt Loam To Silty Clay Loam	CL ML	A-6 A-7	0	0	100	100	95-100
	46-60	Stratified Loamy Fine Sand To Silt Loam	CL CL-ML SC SC-SM	A-4 A-6	0	0	100	90-100	60-85
Cassiro	0-5	Stony Loam	SC SC-SM	A-4	1-5	15-20	80-95	65-75	60-70
	5-60	Extremely Gravelly Clay Very Gravelly Clay	GC	A-2	0-5	10-20	30-50	25-45	20-40
Cumulic Haplaquolls	---				---	---	---	---	---
Typic Haplaquolls	---				---	---	---	---	---
710:									

Distribution Generation Date: 6/27/02

Table H. - Engineering Index Properties - Continued

Western White Pine County Area, Nevada, Parts Of White Pine And Eureka Counties

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40
					Pct	Pct			
710: Raph	0-4	Loam	CL	A-4	0	0	95-100	90-100	80-90
	4-30	Loam	CL-ML	A-6	0	0	90-100	85-100	80-95
		Silt Loam	CL	A-6	0	0	90-100	85-100	80-95
	30-42	Gravelly Sandy Loam	GC-GM	A-2	0	0	55-80	50-75	35-50
	42-60	Stratified Fine Sandy Loam To Very Gravelly Coarse Sand	SC	A-1	0	0	55-80	50-75	15-35
			SC-SM						
			GM						
			SM						
730: Zimwala	0-13	Silt Loam	ML	A-4	0	0	100	100	95-100
	13-40	Stratified Silt Loam To Silty Clay Loam	ML	A-6	0	0	100	100	95-100
	40-60	Silty Clay	MH	A-7	0	0	100	100	100
Uwell	0-3	Silt Loam	ML	A-4	0	0	100	75-100	65-90
	3-26	Silt Loam	ML	A-4	0	0	100	75-100	65-90
	26-60	Silty Clay Loam	MH	A-7	0	0	100	100	90-100
		Silty Clay	ML						
Zimwala	0-13	Silt Loam	ML	A-4	0	0	100	100	95-100
	13-40	Stratified Silt Loam To Silty Clay Loam	ML	A-6	0	0	100	100	95-100
	40-60	Silty Clay	MH	A-7	0	0	100	100	100
731:			ML						

Distribution Generation Date: 6/27/02

Table H. - Engineering Index Properties - Continued

Western White Pine County Area, Nevada, Parts Of White Pine And Eureka Counties

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40
					Pct	Pct			
731: Zimwala	0-13	Silt Loam	ML	A-4	0	0	100	100	95-100
	13-40	Stratified Silt Loam To Silty Clay Loam	ML	A-6 A-7	0	0	100	100	95-100
	40-60	Silty Clay	MH ML	A-7	0	0	100	100	100
Uwell	0-3	Silt Loam	ML	A-4	0	0	100	75-100	65-90
	3-26	Silt Loam	ML	A-4	0	0	100	75-100	65-90
	26-60	Silty Clay Loam Silty Clay	MH ML	A-7	0	0	100	100	90-100
740: Orupa	0-4	Clay Loam	CL	A-7	0	0	100	100	70-100
	4-60	Clay Loam Silty Clay Clay	CH CL CL	A-7	0	0	100	100	80-100
Uwell	0-3	Silt Loam	ML	A-4	0	0	100	75-100	65-90
	3-26	Silt Loam	ML	A-4	0	0	100	75-100	65-90
	26-60	Silty Clay Silty Clay Loam	MH ML	A-7	0	0	100	100	90-100
741: Orupa	0-4	Clay Loam	CL	A-7	0	0	100	100	70-100
	4-60	Clay Loam Silty Clay Clay	CH CL CL	A-7	0	0	100	100	80-100
Orupa	0-4	Clay Loam	CL	A-7	0	0	100	100	70-100
	4-60	Clay Loam Silty Clay Clay	CH CL CL	A-7	0	0	100	100	80-100

Distribution Generation Date: 6/27/02

Table H. - Engineering Index Properties - Continued

Western White Pine County Area, Nevada, Parts Of White Pine And Eureka Counties

Map Symbol and Soil Name	Depth In	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10 Inches Pct	3-10 Inches Pct	4	10	40
741:									
750: Upatad	0-3	Very Gravelly Silt Loam	GC	A-2	0	0	35-60	25-50	20-45
			GC-GM	A-4					
	3-15	Very Cobbly Silty Clay	GM						
		Very Gravelly Silty Clay	GC	A-2	0	15-60	40-70	30-60	25-60
		Loam		A-6					
	15-19	Very Gravelly Clay Loam							
		Unweathered Bedrock	---	---	---	---	---	---	---
Upatad	0-1	Very Gravelly Silt Loam	GC	A-2	0	0	35-60	25-50	20-45
			GC-GM	A-4					
	1-14	Very Gravelly Silty Clay	GM						
		Loam	GC	A-2	0	15-60	40-70	30-60	25-60
		Very Gravelly Clay Loam		A-6					
	14-18	Very Cobbly Silty Clay							
		Unweathered Bedrock	---	---	---	---	---	---	---
Atlow	0-2	Very Gravelly Loam	GC	A-2	0	0-15	35-85	30-50	20-45
			SC	A-6					
	2-16	Very Gravelly Clay Loam	GC	A-2	0	0-45	35-60	25-50	20-50
		Very Cobbly Clay Loam		A-6					
		Very Gravelly Sandy Clay		A-7					
		Loam							
	16-20	Unweathered Bedrock	---	---	---	---	---	---	---
751:									

Distribution Generation Date: 6/27/02

Table H. - Engineering Index Properties - Continued

Western White Pine County Area, Nevada, Parts Of White Pine And Eureka Counties

Map Symbol and Soil Name	Depth In	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40
					Pct	Pct			
751: Upatad	0-3	Very Gravelly Silt Loam	GC GC-GM	A-2 A-4	0	0	35-60	25-50	20-45
	3-15	Very Gravelly Silty Clay Loam Very Cobbly Silty Clay Very Gravelly Clay Loam	GC GM	A-2 A-6	0	15-60	40-70	30-60	25-60
	15-19	Unweathered Bedrock	---	---	---	---	---	---	---
Pookaloo	0-4	Very Gravelly Loam	GM	A-2	0	0-5	50-60	35-50	30-40
	4-19	Very Gravelly Loam Very Gravelly Silt Loam	GM	A-2 A-4	0	0	50-60	35-50	35-45
	19-23	Unweathered Bedrock	---	---	---	---	---	---	---
752: Upatad	0-3	Very Gravelly Silt Loam	GC GC-GM	A-2 A-4	0	0	35-60	25-50	20-45
	3-15	Very Gravelly Silty Clay Loam Very Gravelly Clay Loam Very Cobbly Silty Clay	GC GM	A-2 A-6	0	15-60	40-70	30-60	25-60
	15-19	Unweathered Bedrock	---	---	---	---	---	---	---
Atlow	0-2	Very Gravelly Loam	GC SC	A-2 A-6	0	0-15	35-85	30-50	20-45
	2-16	Very Cobbly Clay Loam Very Gravelly Sandy Clay Loam Very Gravelly Clay Loam	GC	A-2 A-6 A-7	0	0-45	35-60	25-50	20-50
	16-20	Unweathered Bedrock	---	---	---	---	---	---	---

Distribution Generation Date: 6/27/02

Table H. - Engineering Index Properties - Continued

Western White Pine County Area, Nevada, Parts Of White Pine And Eureka Counties

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40
					Pct	Pct			
752: Pioche	In								
	0-3	Extremely Stony Loam	GM	A-2	20-50	15-55	60-85	50-75	40-60
	3-15	Very Cobbly Clay Very Cobbly Clay Loam	SM CH CL GC	A-4 A-7	5-10	20-40	60-70	55-65	45-60
	15-19	Unweathered Bedrock	---	---	---	---	---	---	---
753: Upatad	0-3	Very Gravelly Silt Loam	GC GC-GM	A-2 A-4	0	0	35-60	25-50	20-45
	3-15	Very Cobbly Silty Clay Very Gravelly Silty Clay Loam	GM GC	A-2 A-6	0	15-60	40-70	30-60	25-60
	15-19	Very Gravelly Clay Loam Unweathered Bedrock	---	---	---	---	---	---	---
Cropper	0-4	Very Cobbly Loam	GC GC-GM	A-2 A-4	0-5	20-40	55-65	45-60	35-45
	4-16	Extremely Gravelly Sandy Clay Loam Extremely Gravelly Clay Loam	GM GC	A-2	0-5	10-30	30-40	20-35	15-25
	16-20	Unweathered Bedrock	---	---	---	---	---	---	---
Atlow	0-2	Very Gravelly Loam	GC SC	A-2 A-6	0	0-15	35-85	30-50	20-45
	2-16	Very Gravelly Clay Loam Very Cobbly Clay Loam Very Gravelly Sandy Clay Loam	GC	A-2 A-6 A-7	0	0-45	35-60	25-50	20-50
	16-20	Unweathered Bedrock	---	---	---	---	---	---	---

Distribution Generation Date: 6/27/02

Table H. - Engineering Index Properties - Continued

Western White Pine County Area, Nevada, Parts Of White Pine And Eureka Counties

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10 Inches Pct	3-10 Inches Pct	4	10	40
753:	In								
760: Segura	0-3	Very Cobbly Loam	GC-GM SC	A-4	0-5	30-45	65-80	55-70	45-60
	3-14	Gravelly Loam Sandy Clay Loam	SC-SM SC	A-2 A-6	0-3	0-5	60-90	55-85	40-60
	14-18	Gravelly Clay Loam Unweathered Bedrock		A-7 ---	---	---	---	---	---
Upatad	0-3	Very Gravelly Silt Loam	GC GC-GM	A-2 A-4	0	0	35-60	25-50	20-45
	3-15	Very Gravelly Silty Clay Loam	GM GC	A-2 A-6	0	15-60	40-70	30-60	25-60
	15-19	Very Gravelly Clay Loam Very Cobbly Silty Clay Unweathered Bedrock		---	---	---	---	---	---
Cropper	0-4	Very Cobbly Loam	GC GC-GM	A-2 A-4	0-5	20-40	55-65	45-60	35-45
	4-16	Extremely Gravelly Sandy Clay Loam	GM GC	A-2	0-5	10-30	30-40	20-35	15-25
	16-20	Extremely Gravelly Clay Loam Unweathered Bedrock		---	---	---	---	---	---
762:									

Distribution Generation Date: 6/27/02

Table H. - Engineering Index Properties - Continued

Western White Pine County Area, Nevada, Parts Of White Pine And Eureka Counties

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40
					Pct	Pct			
762: Segura	In								
	0-3	Very Cobbly Loam	GC-GM SC	A-4	0-5	30-45	65-80	55-70	45-60
	3-14	Sandy Clay Loam Gravelly Loam Gravelly Clay Loam	SC-SM SC	A-2 A-6 A-7	0-3	0-5	60-90	55-85	40-60
	14-18	Unweathered Bedrock	---	---	---	---	---	---	---
Eoj	0-8	Very Stony Loam	GC	A-2 A-6	5-15	15-35	55-65	50-60	40-50
	8-60	Cobbly Clay	CH CL	A-7	0-5	10-40	85-95	80-90	75-85
Cassiro	0-5	Stony Loam	SC SC-SM	A-4	1-5	15-20	80-95	65-75	60-70
	5-60	Extremely Gravelly Clay Very Gravelly Clay	GC	A-2	0-5	10-20	30-50	25-45	20-40
763: Segura	0-3	Very Cobbly Loam	GC-GM SC	A-4	0-5	30-45	65-80	55-70	45-60
	3-14	Sandy Clay Loam Gravelly Clay Loam Gravelly Loam	SC-SM SC	A-2 A-6 A-7	0-3	0-5	60-90	55-85	40-60
	14-18	Unweathered Bedrock	---	---	---	---	---	---	---
Pioche	0-3	Extremely Stony Loam	GM SM	A-2 A-4	20-50	15-55	60-85	50-75	40-60
	3-15	Very Cobbly Clay Very Cobbly Clay Loam	CH CL GC	A-7	5-10	20-40	60-70	55-65	45-60
	15-19	Unweathered Bedrock	---	---	---	---	---	---	---

Distribution Generation Date: 6/27/02

Table H. - Engineering Index Properties - Continued

Western White Pine County Area, Nevada, Parts Of White Pine And Eureka Counties

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10	3-10	4	10	40
					Inches	Inches			
	In				Pct	Pct			
763:									
Mcivey	0-5	Gravelly Loam	GC	A-6	0	0-10	60-85	50-75	45-70
	5-12	Very Gravelly Loam	SC	A-2	0	0-10	50-60	45-55	35-50
	12-18	Very Gravelly Clay Loam	GC	A-6	0	0-10	50-60	45-55	35-50
	12-18	Gravelly Clay Loam	GC	A-7	0	0-15	55-85	45-70	40-65
	18-62	Very Gravelly Clay	SC	A-2	0	0-55	45-60	35-50	35-45
		Very Cobbly Clay	GC	A-7					
		Extremely Cobbly Clay							
770:									
Cropper	0-4	Very Cobbly Loam	GC	A-2	0-5	20-40	55-65	45-60	35-45
			GC-GM	A-4					
	4-16	Extremely Gravelly Clay Loam	GM						
		Extremely Gravelly Sandy Clay Loam	GC	A-2	0-5	10-30	30-40	20-35	15-25
	16-20	Unweathered Bedrock	---	---	---	---	---	---	---
Birchcreek	0-3	Very Cobbly Loam	GC	A-2	0-5	20-40	50-70	45-65	40-65
			GC-GM	A-4					
	3-10	Very Cobbly Clay Loam	GC	A-6	0-15	15-55	50-60	40-55	40-50
		Very Gravelly Clay Loam	GM	A-2					
		Very Stony Clay Loam		A-6					
	10-28	Very Cobbly Clay	GC	A-2	0-15	15-55	45-70	35-70	35-65
		Extremely Gravelly Clay		A-7					
		Very Stony Clay							
	28-32	Unweathered Bedrock	---	---	---	---	---	---	---

Distribution Generation Date: 6/27/02

Table H. - Engineering Index Properties - Continued

Western White Pine County Area, Nevada, Parts Of White Pine And Eureka Counties

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40
					Pct	Pct			
770: Segura	In								
	0-3	Very Cobbly Loam	GC-GM SC	A-4	0-5	30-45	65-80	55-70	45-60
	3-14	Gravelly Clay Loam Gravelly Loam Sandy Clay Loam	SC-SM SC	A-2 A-6 A-7	0-3	0-5	60-90	55-85	40-60
	14-18	Unweathered Bedrock	---	---	---	---	---	---	---
774: Cropper									
	0-4	Very Cobbly Loam	GC GC-GM	A-2 A-4	0-5	20-40	55-65	45-60	35-45
	4-16	Extremely Gravelly Sandy Clay Loam Extremely Gravelly Clay Loam	GM GC	A-2	0-5	10-30	30-40	20-35	15-25
	16-20	Unweathered Bedrock	---	---	---	---	---	---	---
Cropper									
	0-4	Very Cobbly Loam	GC GC-GM	A-2 A-4	0-5	20-40	55-65	45-60	35-45
	4-16	Extremely Gravelly Sandy Clay Loam Extremely Gravelly Clay Loam	GM GC	A-2	0-5	10-30	30-40	20-35	15-25
	16-20	Unweathered Bedrock	---	---	---	---	---	---	---
Rubble Land	---				---	---	---	---	---
780:									

Distribution Generation Date: 6/27/02

Table H. - Engineering Index Properties - Continued

Western White Pine County Area, Nevada, Parts Of White Pine And Eureka Counties

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40
					Pct	Pct			
780: Bobs	In								
	0-3	Very Gravelly Loam	GM	A-1	0	0-15	40-55	35-50	30-45
	3-14	Gravelly Silt Loam Gravelly Very Fine Sandy Loam	GM SM	A-2 A-4	0	0-15	60-80	50-75	45-70
	14-18	Gravelly Loam Indurated	---	---	---	---	---	---	---
Orr	0-5	Gravelly Sandy Loam	SM	A-1 A-2	0	0-5	70-80	65-75	40-65
	5-35	Gravelly Sandy Loam Gravelly Sandy Clay Loam Loam	SC SC-SM	A-2 A-4 A-6	0	0-5	75-85	70-85	60-80
	35-60	Gravelly Sandy Loam Sandy Clay Loam	SC-SM SM	A-1 A-2	0	0-5	70-85	60-80	40-65
Urmafot	0-8	Very Gravelly Loam	GM	A-1 A-2	0	0	30-60	25-50	20-45
	8-14	Gravelly Loam	GM ML	A-2 A-4	0	0	60-80	50-75	40-65
	14-32	Indurated	---	---	---	---	---	---	---
	32-60	Stratified Extremely Gravelly Coarse Sandy Loam To Extremely Gravelly Sandy Loam	GM GP GP-GM GW-GM	A-1	0-10	10-40	15-40	5-30	0-25
783:									

Distribution Generation Date: 6/27/02

Table H. - Engineering Index Properties - Continued

Western White Pine County Area, Nevada, Parts Of White Pine And Eureka Counties

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40
					Pct	Pct			
783: Bobs	In								
	0-3	Very Gravelly Loam	GM	A-1	0	0-15	40-55	35-50	30-45
	3-14	Gravelly Loam Gravelly Very Fine Sandy Loam	GM SM	A-2 A-4	0	0-15	60-80	50-75	45-70
	14-18	Gravelly Silt Loam Indurated	---	---	---	---	---	---	---
790: Bylo	0-4	Silt Loam	CL	A-4	0	0	95-100	95-100	85-100
			ML	A-6					
	4-60	Silt Loam	CL	A-6	0	0	95-100	95-100	90-100
		Silty Clay Loam	ML	A-7					
Tulase	0-2	Silt Loam	CL-ML	A-4	0	0	100	100	100
			ML						
	2-60	Silt Loam Very Fine Sandy Loam	CL-ML ML	A-4	0	0	95-100	90-100	85-100
793: Bylo	0-4	Silt Loam	CL	A-4	0	0	95-100	95-100	85-100
			ML	A-6					
	4-60	Silt Loam	CL	A-6	0	0	95-100	95-100	90-100
		Silty Clay Loam	ML	A-7					
800:									

Distribution Generation Date: 6/27/02

Table H. - Engineering Index Properties - Continued

Western White Pine County Area, Nevada, Parts Of White Pine And Eureka Counties

Map Symbol and Soil Name	Depth In	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10 Inches Pct	3-10 Inches Pct	4	10	40
800: Broland	0-3	Very Gravelly Loam	GC	A-2	0	0-10	40-55	30-45	25-45
			GC-GM	A-4					
			GM	A-6					
	3-9	Gravelly Clay Loam	CL	A-2	0	0-10	60-85	50-75	35-65
		Gravelly Sandy Clay Loam	GC	A-6					
			SC	A-7					
	9-16	Extremely Gravelly Sandy Clay Loam	GC	A-2	0	5-25	30-50	25-45	15-35
		Very Gravelly Clay Loam							
		Extremely Gravelly Clay Loam							
	16-19	Extremely Gravelly Sandy Loam	GC-GM	A-1	0-5	0-25	30-55	20-45	15-30
		Very Gravelly Sandy Loam	GM	A-2					
	19-40	Cemented	---	---	---	---	---	---	---
	40-60	Extremely Gravelly Coarse Sand	GP	A-1	0	0-5	20-35	10-25	5-20
			GP-GM						

Distribution Generation Date: 6/27/02

Table H. - Engineering Index Properties - Continued

Western White Pine County Area, Nevada, Parts Of White Pine And Eureka Counties

Map Symbol and Soil Name	Depth In	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10 Inches Pct	3-10 Inches Pct	4	10	40
800: Broland	0-3	Very Gravelly Loam	GC	A-2	0	0-10	40-55	30-45	25-45
			GC-GM	A-4					
			GM	A-6					
	3-9	Gravelly Clay Loam	CL	A-2	0	0-10	60-85	50-75	35-65
		Gravelly Sandy Clay Loam	GC	A-6					
			SC	A-7					
	9-16	Extremely Gravelly Sandy Clay Loam	GC	A-2	0	5-25	30-50	25-45	15-35
		Very Gravelly Clay Loam							
		Extremely Gravelly Clay Loam							
	16-19	Extremely Gravelly Sandy Loam	GC-GM	A-1	0-5	0-25	30-55	20-45	15-30
		Very Gravelly Sandy Loam	GM	A-2					
	19-40	Cemented	---	---	---	---	---	---	---
	40-60	Extremely Gravelly Coarse Sand	GP	A-1	0	0-5	20-35	10-25	5-20
			GP-GM						
801:									

Distribution Generation Date: 6/27/02

Table H. - Engineering Index Properties - Continued

Western White Pine County Area, Nevada, Parts Of White Pine And Eureka Counties

Map Symbol and Soil Name	Depth In	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10 Inches Pct	3-10 Inches Pct	4	10	40
801: Broland	0-3	Very Gravelly Loam	GC	A-2	0	0-10	40-55	30-45	25-45
			GC-GM	A-4					
			GM	A-6					
	3-9	Gravelly Clay Loam	CL	A-2	0	0-10	60-85	50-75	35-65
		Gravelly Sandy Clay Loam	GC	A-6					
			SC	A-7					
	9-16	Extremely Gravelly Sandy Clay Loam	GC	A-2	0	5-25	30-50	25-45	15-35
		Very Gravelly Clay Loam							
		Extremely Gravelly Clay Loam							
	16-19	Extremely Gravelly Sandy Loam	GC-GM	A-1	0-5	0-25	30-55	20-45	15-30
		Very Gravelly Sandy Loam	GM	A-2					
	19-40	Cemented	---	---	---	---	---	---	---
	40-60	Extremely Gravelly Coarse Sand	GP	A-1	0	0-5	20-35	10-25	5-20
			GP-GM						
802:									

Distribution Generation Date: 6/27/02

Table H. - Engineering Index Properties - Continued

Western White Pine County Area, Nevada, Parts Of White Pine And Eureka Counties

Map Symbol and Soil Name	Depth In	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10 Inches Pct	3-10 Inches Pct	4	10	40
802: Broland	0-3	Very Gravelly Loam	GC	A-2	0	0-10	40-55	30-45	25-45
			GC-GM	A-4					
	3-9	Gravelly Clay Loam	GM	A-6					
		Gravelly Sandy Clay Loam	CL	A-2	0	0-10	60-85	50-75	35-65
			GC	A-6					
			SC	A-7					
	9-16	Extremely Gravelly Sandy Clay Loam	GC	A-2	0	5-25	30-50	25-45	15-35
		Very Gravelly Clay Loam							
		Extremely Gravelly Clay Loam							
	16-19	Extremely Gravelly Sandy Loam	GC-GM	A-1	0-5	0-25	30-55	20-45	15-30
Yody		Very Gravelly Sandy Loam	GM	A-2					
	19-40	Cemented	---	---	---	---	---	---	---
	40-60	Extremely Gravelly Coarse Sand	GP	A-1	0	0-5	20-35	10-25	5-20
			GP-GM						
	0-4	Gravelly Sandy Loam	SM	A-1	0	0-5	70-80	65-75	40-50
	4-30	Gravelly Sandy Clay Loam	SC	A-6	0	0-5	75-85	65-75	55-65
		Gravelly Clay Loam							
	30-36	Gravelly Loam	GM	A-1	0	0-5	60-70	50-60	35-50
		Gravelly Sandy Loam	SM	A-2					
		Gravelly Loamy Sand							
803:	36-60	Cemented	---	---	---	---	---	---	---

Distribution Generation Date: 6/27/02

Table H. - Engineering Index Properties - Continued

Western White Pine County Area, Nevada, Parts Of White Pine And Eureka Counties

Map Symbol and Soil Name	Depth In	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10 Inches Pct	3-10 Inches Pct	4	10	40
803: Broland	0-3	Very Gravelly Loam	GC	A-2	0	0-10	40-55	30-45	25-45
			GC-GM	A-4					
			GM	A-6					
	3-9	Gravelly Clay Loam	CL	A-2	0	0-10	60-85	50-75	35-65
		Gravelly Sandy Clay Loam	GC	A-6					
			SC	A-7					
	9-16	Extremely Gravelly Sandy Clay Loam	GC	A-2	0	5-25	30-50	25-45	15-35
		Very Gravelly Clay Loam							
		Extremely Gravelly Clay Loam							
	16-19	Extremely Gravelly Sandy Loam	GC-GM	A-1	0-5	0-25	30-55	20-45	15-30
Broyles		Very Gravelly Sandy Loam	GM	A-2					
	19-40	Cemented	---	---	---	---	---	---	---
	40-60	Extremely Gravelly Coarse Sand	GP	A-1	0	0-5	20-35	10-25	5-20
			GP-GM						
	0-12	Very Fine Sandy Loam	ML	A-4	0	0	100	95-100	85-95
	12-60	Stratified Loam To Gravelly Loamy Sand	SM	A-2	0	0	70-100	60-95	30-40
810: Yody	0-4	Gravelly Sandy Loam	SM	A-1	0	0-5	70-80	65-75	40-50
	4-30	Gravelly Clay Loam	SC	A-6	0	0-5	75-85	65-75	55-65
		Gravelly Sandy Clay Loam							
	30-36	Gravelly Loam	GM	A-1	0	0-5	60-70	50-60	35-50
		Gravelly Sandy Loam	SM	A-2					
		Gravelly Loamy Sand							
	36-60	Cemented	---	---	---	---	---	---	---

Distribution Generation Date: 6/27/02

Table H. - Engineering Index Properties - Continued

Western White Pine County Area, Nevada, Parts Of White Pine And Eureka Counties

Map Symbol and Soil Name	Depth In	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10 Inches Pct	3-10 Inches Pct	4	10	40
810: Fax	0-3	Very Cobbly Coarse Sandy Loam	GM SM	A-1	0	25-50	50-75	45-65	20-40
	3-12	Very Gravelly Sandy Clay Loam Very Cobbly Sandy Clay Loam	GC	A-2 A-6	0-15	0-40	40-65	30-55	20-50
	12-22	Very Gravelly Sandy Clay Loam Very Cobbly Coarse Sandy Loam	GC GC-GM SC SC-SM	A-2	0-15	10-45	35-60	25-50	15-40
	22-48	Cemented	---	---	---	---	---	---	---
	---				---	---	---	---	---
822: Dumps	---				---	---	---	---	---
Pits	---				---	---	---	---	---
823: Dumps	---				---	---	---	---	---
830: Genaw	0-3	Silt Loam	CL CL-ML	A-4	0	0-5	85-100	75-100	65-90
	3-10	Gravelly Loam Gravelly Clay Loam	GC SC	A-6	0	0-5	60-80	55-75	45-65
	10-16	Very Gravelly Loam	GC GC-GM	A-2	0	0-15	45-55	35-50	25-45
	16-20	Unweathered Bedrock	---	---	---	---	---	---	---
Tulase	0-2	Silt Loam	CL-ML ML	A-4	0	0	100	100	100
	2-60	Very Fine Sandy Loam Silt Loam	CL-ML ML	A-4	0	0	95-100	90-100	85-100

Distribution Generation Date: 6/27/02

Table H. - Engineering Index Properties - Continued

Western White Pine County Area, Nevada, Parts Of White Pine And Eureka Counties

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10 Inches Pct	3-10 Inches Pct	4	10	40
830:	In								
842: Orr	0-5	Gravelly Sandy Loam	SM	A-1 A-2	0	0-5	70-80	65-75	40-65
	5-35	Loam Gravelly Sandy Loam Gravelly Sandy Clay Loam	SC SC-SM	A-2 A-4 A-6	0	0-5	75-85	70-85	60-80
	35-60	Gravelly Sandy Loam Sandy Clay Loam	SC-SM SM	A-1 A-2	0	0-5	70-85	60-80	40-65
Fax	0-3	Very Cobbly Coarse Sandy Loam	GM SM	A-1	0	25-50	50-75	45-65	20-40
	3-12	Very Gravelly Sandy Clay Loam Very Cobbly Sandy Clay Loam	GC	A-2 A-6	0-15	0-40	40-65	30-55	20-50
	12-22	Very Gravelly Sandy Clay Loam Very Cobbly Coarse Sandy Loam	GC GC-GM SC SC-SM	A-2	0-15	10-45	35-60	25-50	15-40
	22-48	Cemented	---	---	---	---	---	---	---
850: Onkeyo	0-8	Very Gravelly Silt Loam	GC	A-2 A-6	0	0-15	40-65	30-55	25-50
	8-15	Extremely Cobbly Silty Clay Loam Very Cobbly Silty Clay	GM SM	A-2 A-6 A-7	0-10	35-60	55-75	20-50	20-50
	15-19	Unweathered Bedrock	---	---	---	---	---	---	---

Distribution Generation Date: 6/27/02

Table H. - Engineering Index Properties - Continued

Western White Pine County Area, Nevada, Parts Of White Pine And Eureka Counties

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40
					Pct	Pct			
850: Pookaloo	0-4	Very Gravelly Loam	GM	A-2	0	0-5	50-60	35-50	30-40
	4-19	Very Gravelly Silt Loam	GM	A-2	0	0	50-60	35-50	35-45
		Very Gravelly Loam		A-4					
	19-23	Unweathered Bedrock	---	---	---	---	---	---	---
Adobe	0-5	Very Gravelly Silt Loam	GM	A-1	0	0	35-60	25-50	20-40
				A-2					
	5-17	Very Gravelly Silt Loam	GM	A-1	0	0	35-60	25-50	20-40
		Very Gravelly Loam		A-2					
	17-21	Unweathered Bedrock	---	---	---	---	---	---	---
851: Grink	0-7	Very Stony Loam	GM	A-1	20-25	10-15	50-75	40-65	30-60
				A-2					
				A-4					
	7-19	Very Gravelly Loam	GM	A-1	0	0-15	40-60	30-50	20-40
		Very Gravelly Fine Sandy Loam		A-2					
	19-29	Unweathered Bedrock	---	---	---	---	---	---	---
Onkeyo	0-8	Very Gravelly Silt Loam	GC	A-2	0	0-15	40-65	30-55	25-50
				A-6					
	8-15	Extremely Cobbly Silty Clay Loam	GM	A-2	0-10	35-60	55-75	20-50	20-50
		Very Cobbly Silty Clay	SM	A-6					
	15-19	Unweathered Bedrock	---	---	---	---	---	---	---
Xine	0-7	Very Gravelly Loam	GM	A-1	0	0-5	35-55	30-50	25-40
				A-2					
	7-35	Very Cobbly Loam	GM	A-1	0-15	35-50	55-80	50-75	35-60
		Very Cobbly Sandy Loam	SM	A-2					
				A-4					
	35-39	Weathered Bedrock	---	---	---	---	---	---	---

Distribution Generation Date: 6/27/02

Table H. - Engineering Index Properties - Continued

Western White Pine County Area, Nevada, Parts Of White Pine And Eureka Counties

Map Symbol and Soil Name	Depth In	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10 Inches Pct	3-10 Inches Pct	4	10	40
851:									
852: Grink	0-7	Very Stony Loam	GM	A-1 A-2 A-4	20-25	10-15	50-75	40-65	30-60
	7-19	Very Gravelly Loam Very Gravelly Fine Sandy Loam	GM	A-1 A-2	0	0-15	40-60	30-50	20-40
	19-29	Unweathered Bedrock	---	---	---	---	---	---	---
Onkeyo	0-8	Very Gravelly Silt Loam	GC	A-2 A-6	0	0-15	40-65	30-55	25-50
	8-15	Extremely Cobbly Silty Clay Loam	GM SM	A-2 A-6 A-7	0-10	35-60	55-75	20-50	20-50
	15-19	Unweathered Bedrock	---	---	---	---	---	---	---
Halacan	0-8	Very Gravelly Loam	GM	A-2 A-4	0	5-15	45-55	35-50	30-45
	8-19	Extremely Channery Loam Very Channery Loam	GM	A-1 A-2 A-4	10-30	30-45	30-55	25-50	15-45
	19-23	Unweathered Bedrock	---	---	---	---	---	---	---
870:									

Distribution Generation Date: 6/27/02

Table H. - Engineering Index Properties - Continued

Western White Pine County Area, Nevada, Parts Of White Pine And Eureka Counties

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40
					Pct	Pct			
870: Amelar	0-7	Gravelly Silt Loam	GC GC-GM SC SC-SM	A-4 A-6	0	0-15	60-85	50-75	50-70
	7-15	Very Cobbly Silty Clay Very Cobbly Clay Loam	GC	A-2 A-6 A-7	0-5	20-40	50-75	40-65	35-50
	15-60	Very Gravelly Silt Loam Very Gravelly Loam	GC GC-GM	A-2	0-5	0-20	40-60	30-50	30-45
Eoj	0-8	Very Stony Loam	GC	A-2 A-6	5-15	15-35	55-65	50-60	40-50
	8-60	Cobbly Clay	CH CL	A-7	0-5	10-40	85-95	80-90	75-85
Amelar	0-6	Very Gravelly Loam	GC GC-GM	A-2 A-4 A-6	0	5-15	40-60	35-50	30-45
	6-15	Very Cobbly Clay Loam Very Cobbly Silty Clay	GC	A-2 A-6 A-7	0-5	20-40	50-75	40-65	35-50
	15-60	Very Gravelly Silt Loam Very Gravelly Loam	GC GC-GM	A-2	0-5	0-20	40-60	30-50	30-45
871:									

Distribution Generation Date: 6/27/02

Table H. - Engineering Index Properties - Continued

Western White Pine County Area, Nevada, Parts Of White Pine And Eureka Counties

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40
					Pct	Pct			
871: Amelar	0-6	Gravelly Silt Loam	GC GC-GM SC SC-SM	A-4 A-6	0	0-15	60-85	50-75	50-70
	6-15	Very Cobbly Silty Clay Very Cobbly Clay Loam	GC	A-2 A-6 A-7	0-5	20-40	50-75	40-65	35-50
	15-60	Very Gravelly Silt Loam Very Gravelly Loam	GC GC-GM	A-2	0-5	0-20	40-60	30-50	30-45
Urmafot	0-8	Very Gravelly Loam	GM	A-1 A-2	0	0	30-60	25-50	20-45
	8-14	Gravelly Loam	GM ML	A-2 A-4	0	0	60-80	50-75	40-65
	14-32	Indurated	---	---	---	---	---	---	---
	32-60	Stratified Extremely Gravelly Coarse Sandy Loam To Extremely Gravelly Sandy Loam	GM GP GP-GM GW-GM	A-1	0-10	10-40	15-40	5-30	0-25
874: Amelar	0-6	Very Gravelly Loam	GC GC-GM	A-2 A-4 A-6	0	5-15	40-60	35-50	30-45
	6-15	Very Cobbly Silty Clay Very Cobbly Clay Loam	GC	A-2 A-6 A-7	0-5	20-40	50-75	40-65	35-50
	15-60	Very Gravelly Silt Loam Very Gravelly Loam	GC GC-GM	A-2	0-5	0-20	40-60	30-50	30-45

Distribution Generation Date: 6/27/02

Table H. - Engineering Index Properties - Continued

Western White Pine County Area, Nevada, Parts Of White Pine And Eureka Counties

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40
					Pct	Pct			
874: Pookaloo	In								
	0-4	Very Gravelly Loam	GM	A-2	0	0-5	50-60	35-50	30-40
	4-19	Very Gravelly Loam	GM	A-2	0	0	50-60	35-50	35-45
	19-23	Very Gravelly Silt Loam		A-4					
Tulase		Unweathered Bedrock	---	---	---	---	---	---	---
	0-2	Silt Loam	CL-ML	A-4	0	0	100	100	100
			ML						
	2-60	Very Fine Sandy Loam	CL-ML	A-4	0	0	95-100	90-100	85-100
875: Amelar		Silt Loam	ML						
	0-6	Gravelly Silt Loam	GC	A-4	0	0-15	60-85	50-75	50-70
			GC-GM	A-6					
			SC						
	6-15	Very Cobbly Silty Clay	SC-SM						
		Very Cobbly Clay Loam	GC	A-2	0-5	20-40	50-75	40-65	35-50
				A-6					
				A-7					
	15-60	Very Gravelly Silt Loam	GC	A-2	0-5	0-20	40-60	30-50	30-45
		Very Gravelly Loam	GC-GM						
Eoj	0-8	Very Stony Loam	GC	A-2	5-15	15-35	55-65	50-60	40-50
				A-6					
	8-60	Cobbly Clay	CH	A-7	0-5	10-40	85-95	80-90	75-85
			CL						
Hardol	0-12	Very Gravelly Silt Loam	GM	A-1	0-10	10-25	40-55	35-50	25-45
				A-2					
	12-33	Extremely Gravelly Silt	GM	A-1	0-10	15-40	20-40	10-30	10-25
	33-60	Extremely Gravelly Loam	GM	A-1	0-10	15-40	20-40	10-30	10-25
			GP-GM	A-2					

Distribution Generation Date: 6/27/02

Table H. - Engineering Index Properties - Continued

Western White Pine County Area, Nevada, Parts Of White Pine And Eureka Counties

Map Symbol and Soil Name	Depth In	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10 Inches Pct	3-10 Inches Pct	4	10	40
876: Amelar	0-6	Gravelly Silt Loam	GC GC-GM SC SC-SM	A-4 A-6	0	0-15	60-85	50-75	50-70
	6-15	Very Cobbly Silty Clay Very Cobbly Clay Loam	GC	A-2 A-6 A-7	0-5	20-40	50-75	40-65	35-50
	15-60	Very Gravelly Silt Loam Very Gravelly Loam	GC GC-GM	A-2	0-5	0-20	40-60	30-50	30-45
Xine	0-7	Very Gravelly Loam	GM	A-1 A-2	0	0-5	35-55	30-50	25-40
	7-35	Very Cobbly Loam Very Cobbly Sandy Loam	GM SM	A-1 A-2 A-4	0-15	35-50	55-80	50-75	35-60
	35-39	Weathered Bedrock	---	---	---	---	---	---	---
Halacan	0-8	Very Gravelly Loam	GM	A-2 A-4	0	5-15	45-55	35-50	30-45
	8-19	Extremely Channery Loam Very Channery Loam	GM	A-1 A-2 A-4	10-30	30-45	30-55	25-50	15-45
	19-23	Unweathered Bedrock	---	---	---	---	---	---	---
880: Wredah	0-5	Gravelly Sandy Loam	SC SC-SM	A-2	0	0-10	60-80	55-75	40-60
	5-17	Gravelly Sandy Clay Loam	GC SC	A-2 A-6	0	0-10	60-80	55-75	50-65
	17-34	Very Gravelly Sandy Loam	GM	A-1	0	0-15	35-60	30-55	25-45
	34-60	Extremely Gravelly Sandy Loam	GP-GM	A-1	0	10-30	15-30	10-25	5-15

Distribution Generation Date: 6/27/02

Table H. - Engineering Index Properties - Continued

Western White Pine County Area, Nevada, Parts Of White Pine And Eureka Counties

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10 Inches Pct	3-10 Inches Pct	4	10	40
880: Amelar	In								
	0-6	Very Gravelly Loam	GC GC-GM	A-2 A-4 A-6	0	5-15	40-60	35-50	30-45
	6-15	Very Cobbly Silty Clay Very Cobbly Clay Loam	GC	A-2 A-6 A-7	0-5	20-40	50-75	40-65	35-50
	15-60	Very Gravelly Silt Loam Very Gravelly Loam	GC GC-GM	A-2	0-5	0-20	40-60	30-50	30-45
Orr	0-5	Gravelly Sandy Loam	SM	A-1 A-2	0	0-5	70-80	65-75	40-65
	5-35	Gravelly Sandy Loam Gravelly Sandy Clay Loam	SC SC-SM	A-2 A-4 A-6	0	0-5	75-85	70-85	60-80
	35-60	Sandy Clay Loam Gravelly Sandy Loam	SC-SM SM	A-1 A-2	0	0-5	70-85	60-80	40-65
900: Abgese	0-4	Sandy Loam	SM	A-2 A-4	0	0-5	80-100	75-100	50-65
	4-22	Gravelly Sandy Loam Gravelly Sandy Clay Loam	SC SC-SM	A-2 A-4 A-6	0	0-5	65-80	55-75	35-50
	22-43	Very Gravelly Sandy Loam	GM SM	A-1	0	0-5	50-60	35-50	25-35
	43-60	Very Gravelly Loamy Sand Very Gravelly Sandy Loam	GM SM	A-1	0	0-5	50-60	25-50	20-30

Distribution Generation Date: 6/27/02

Table H. - Engineering Index Properties - Continued

Western White Pine County Area, Nevada, Parts Of White Pine And Eureka Counties

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10 Inches Pct	3-10 Inches Pct	4	10	40
900: Roden	0-2	Very Gravelly Clay Loam	GC	A-2 A-6 A-7	0	0-10	40-65	35-55	25-45
	2-11	Very Gravelly Clay Very Gravelly Silty Clay	GC	A-2 A-7	0	0-10	40-65	35-55	30-50
	11-15	Weathered Bedrock	---	---	---	---	---	---	---
Orr	0-5	Gravelly Sandy Loam	SM	A-1 A-2	0	0-5	70-80	65-75	40-65
	5-35	Gravelly Sandy Loam Gravelly Sandy Clay Loam	SC SC-SM	A-2 A-4 A-6	0	0-5	75-85	70-85	60-80
	35-60	Gravelly Sandy Loam Sandy Clay Loam	SC-SM SM	A-1 A-2	0	0-5	70-85	60-80	40-65
902: Abgese	0-4	Sandy Loam	SM	A-2 A-4	0	0-5	80-100	75-100	50-65
	4-22	Gravelly Sandy Loam Gravelly Sandy Clay Loam	SC SC-SM	A-2 A-4 A-6	0	0-5	65-80	55-75	35-50
	22-43	Very Gravelly Sandy Loam	GM SM	A-1	0	0-5	50-60	35-50	25-35
	43-60	Very Gravelly Loamy Sand Very Gravelly Sandy Loam	GM SM	A-1	0	0-5	50-60	25-50	20-30
Risley	0-3	Clay Loam	CL	A-6	0	0-5	90-100	85-100	70-90
	3-29	Clay Clay Loam	CH CL	A-7	0	0-5	90-100	85-100	75-90
	29-39	Weathered Bedrock	---	---	---	---	---	---	---

Distribution Generation Date: 6/27/02

Table H. - Engineering Index Properties - Continued

Western White Pine County Area, Nevada, Parts Of White Pine And Eureka Counties

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40
					Pct	Pct			
902: Roden	In								
	0-1	Very Gravelly Clay Loam	GC	A-2 A-6 A-7	0	0-10	40-65	35-55	25-45
	1-8	Very Gravelly Clay Very Gravelly Silty Clay	GC	A-2 A-7	0	0-10	40-65	35-55	30-50
	8-12	Weathered Bedrock	---	---	---	---	---	---	---
911: Devilsgait	0-10	Silt Loam	CL-ML ML	A-4	0	0	100	100	90-95
	10-60	Stratified Silt Loam To Silty Clay Loam	CL ML	A-6 A-7	0	0	100	100	95-100
Duffer	0-6	Silt Loam	CL	A-6	0	0	100	100	95-100
	6-60	Silt Loam Silty Clay Loam	CL	A-6 A-7	0	0	100	100	95-100
Kunzler	0-10	Loam	CL-ML ML	A-4	0	0	90-100	85-100	65-95
	10-26	Loam	CL-ML ML	A-4	0	0	90-100	85-100	65-95
	26-60	Fine Sandy Loam Sandy Loam	SC-SM SM	A-2 A-4	0	0	90-100	85-100	45-80
Devilsgait	---				---	---	---	---	---
913: Devilsgait	0-10	Silt Loam	CL-ML ML	A-4	0	0	100	100	90-95
	10-60	Stratified Silt Loam To Silty Clay Loam	CL ML	A-6 A-7	0	0	100	100	95-100

Distribution Generation Date: 6/27/02

Table H. - Engineering Index Properties - Continued

Western White Pine County Area, Nevada, Parts Of White Pine And Eureka Counties

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10 Inches Pct	3-10 Inches Pct	4	10	40
913: Kolda	---				---	---	---	---	---
920: Abgese	0-4	Sandy Loam	SM	A-2	0	0-5	80-100	75-100	50-65
	4-22	Gravelly Sandy Loam Gravelly Sandy Clay Loam	SC SC-SM	A-4 A-2 A-4 A-6	0	0-5	65-80	55-75	35-50
	22-43	Very Gravelly Sandy Loam	GM SM	A-1	0	0-5	50-60	35-50	25-35
	43-60	Very Gravelly Loamy Sand Very Gravelly Sandy Loam	GM SM	A-1	0	0-5	50-60	25-50	20-30
Shabliss	0-3	Gravelly Loam	GC-GM SC SC-SM	A-4	0	0	65-80	60-75	50-70
	3-13	Gravelly Loam Very Fine Sandy Loam	CL CL-ML GC-GM	A-4	0	0	65-95	60-90	50-80
	13-55	Cemented	---	---	---	---	---	---	---
Yody	0-4	Gravelly Sandy Loam	SM	A-1	0	0-5	70-80	65-75	40-50
	4-30	Gravelly Clay Loam Gravelly Sandy Clay Loam	SC	A-6	0	0-5	75-85	65-75	55-65
	30-36	Gravelly Loamy Sand Gravelly Sandy Loam Gravelly Loam	GM SM	A-1 A-2	0	0-5	60-70	50-60	35-50
	36-60	Cemented	---	---	---	---	---	---	---
930:									

Distribution Generation Date: 6/27/02

Table H. - Engineering Index Properties - Continued

Western White Pine County Area, Nevada, Parts Of White Pine And Eureka Counties

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40
					Pct	Pct			
930: Tosser	0-8	Loam	ML	A-4	0	0	85-100	75-100	65-90
	8-16	Very Gravelly Loam	GM	A-1	0	0	35-60	25-50	20-45
				A-2					
	16-24	Extremely Gravelly Loamy Sand	GP	A-1	0	0	20-35	15-25	10-15
	24-60	Stratified Extremely Gravelly Loamy Coarse Sand To Extremely Gravelly Sandy Loam	GP-GM	A-1	0	0	20-35	15-25	10-15
940: Nyak	0-9	Fine Sandy Loam	ML	A-4	0	0	100	100	80-95
	9-14	Fine Sandy Loam	ML	A-4	0	0	100	100	80-95
	14-60	Stratified Fine Sandy Loam To Silty Clay Loam	ML	A-4	0	0	100	100	75-95
Heist	0-8	Silt Loam	ML	A-4	0	0	90-100	85-100	70-90
	8-40	Fine Sandy Loam	SM	A-2	0	0	80-100	75-100	50-80
		Sandy Loam		A-4					
	40-60	Very Fine Sand	SM	A-2	0	0	100	85-100	50-80
951: Nyak	0-9	Clay Loam	CL	A-6	0	0	100	100	75-95
				A-7					
	9-14	Fine Sandy Loam	ML	A-4	0	0	100	100	80-95
	14-60	Stratified Fine Sandy Loam To Silty Clay Loam	ML	A-4	0	0	100	100	75-95
Uwell	0-3	Silt Loam	ML	A-4	0	0	100	75-100	65-90
	3-26	Silt Loam	ML	A-4	0	0	100	75-100	65-90
	26-60	Silty Clay	MH	A-7	0	0	100	100	90-100
		Silty Clay Loam	ML						

Distribution Generation Date: 6/27/02

Table H. - Engineering Index Properties - Continued

Western White Pine County Area, Nevada, Parts Of White Pine And Eureka Counties

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40
					Pct	Pct			
951: Pern	0-14	Silt Loam	CL	A-6	0	0	100	90-100	90-100
	14-20	Silt Loam	CL	A-6	0	0	100	90-100	90-100
	20-60	Silt Loam	CL	A-6	0	0	100	90-100	90-100
960: Doten	0-5	Silty Clay	CH MH	A-7	0	0	100	100	95-100
	5-80	Silty Clay Clay	CH MH	A-7	0	0	100	100	95-100
Bylo	0-4	Silt Loam	CL ML	A-4 A-6	0	0	95-100	95-100	85-100
	4-60	Silt Loam Silty Clay Loam	CL ML	A-6 A-7	0	0	95-100	95-100	90-100
Heist	0-3	Silt Loam	ML	A-4	0	0	90-100	85-100	70-90
	3-36	Sandy Loam	SM	A-2	0	0	80-100	75-100	50-80
970: Doten	0-5	Silty Clay	CH MH	A-7	0	0	100	100	95-100
	5-80	Silty Clay Clay	CH MH	A-7	0	0	100	100	95-100
Doten	0-5	Silty Clay	CH MH	A-7	0	0	100	100	95-100
	5-80	Silty Clay Clay	CH MH	A-7	0	0	100	100	95-100

Distribution Generation Date: 6/27/02

Table H. - Engineering Index Properties - Continued

Western White Pine County Area, Nevada, Parts Of White Pine And Eureka Counties

Map Symbol and Soil Name	Depth In	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10 Inches Pct	3-10 Inches Pct	4	10	40
970:									
981: Breko	0-5	Gravelly Sandy Loam	SM	A-1	0	0-5	65-80	55-75	35-60
	5-9	Very Gravelly Clay Loam Very Gravelly Sandy Clay Loam	GC	A-2	0	0	35-60	25-50	15-45
	9-26	Very Gravelly Loam Extremely Gravelly Sandy Clay Loam	GP-GC GW-GC	A-2	0	0	25-40	10-25	10-20
	26-60	Stratified Gravelly Sandy Loam To Extremely Gravelly Loamy Coarse	GP-GM	A-1	0	5-20	25-50	20-45	5-15
Armespan	0-1	Very Gravelly Sandy Loam	GM	A-1	0	0-10	45-60	30-50	20-40
	1-4	Sandy Loam Gravelly Sandy Loam Gravelly Loam	SM	A-1 A-2	0	0-5	80-95	65-90	45-65
	4-10	Gravelly Sandy Loam Gravelly Loam	GM SM	A-2 A-4	0	0-10	55-85	50-75	35-60
	10-36	Very Gravelly Sandy Loam Very Gravelly Coarse Sandy Loam	GM	A-1	0	0-10	40-60	35-50	20-40
	36-60	Very Gravelly Loamy Coarse Sand Very Gravelly Loamy Sand	GM GP-GM SM SP-SM	A-1	0	0-10	30-60	25-50	10-35
982:									

Distribution Generation Date: 6/27/02

Table H. - Engineering Index Properties - Continued

Western White Pine County Area, Nevada, Parts Of White Pine And Eureka Counties

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40
					Pct	Pct			
982: Breko	In								
	0-5	Gravelly Sandy Loam	SM	A-1	0	0-5	65-80	55-75	35-60
	5-9	Very Gravelly Loam Very Gravelly Clay Loam Very Gravelly Sandy Clay Loam	GC	A-2	0	0	35-60	25-50	15-45
	9-26	Extremely Gravelly Sandy Clay Loam	GP-GC GW-GC	A-2	0	0	25-40	10-25	10-20
	26-60	Stratified Gravelly Sandy Loam To Extremely Gravelly Loamy Coarse	GP-GM	A-1	0	5-20	25-50	20-45	5-15
Yody	0-4	Gravelly Sandy Loam	SM	A-1	0	0-5	70-80	65-75	40-50
	4-30	Gravelly Sandy Clay Loam Gravelly Clay Loam	SC	A-6	0	0-5	75-85	65-75	55-65
	30-36	Gravelly Loam Gravelly Sandy Loam Gravelly Loamy Sand	GM SM	A-1 A-2	0	0-5	60-70	50-60	35-50
	36-60	Cemented	---	---	---	---	---	---	---
990: Blimo	0-8	Gravelly Loam	GM SM	A-2 A-4	0	0	60-85	50-75	40-65
	8-21	Gravelly Sandy Loam	GM SM	A-2 A-4	0	0	60-85	50-75	40-60
	21-60	Gravelly Sandy Loam	GM SM	A-2 A-4	0	0	60-85	50-75	40-60

Distribution Generation Date: 6/27/02

Table H. - Engineering Index Properties - Continued

Western White Pine County Area, Nevada, Parts Of White Pine And Eureka Counties

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40
					Pct	Pct			
990: Kunzler	In								
	0-10	Loam	CL-ML	A-4	0	0	90-100	85-100	65-95
	10-26	Loam	ML						
			CL-ML	A-4	0	0	90-100	85-100	65-95
			ML						
	26-60	Fine Sandy Loam Sandy Loam	SC-SM	A-2	0	0	90-100	85-100	45-80
			SM	A-4					
	0-14	Silt Loam	CL	A-6	0	0	100	90-100	90-100
	14-20	Silt Loam	CL	A-6	0	0	100	90-100	90-100
Pern	20-60	Silt Loam	CL	A-6	0	0	100	90-100	90-100
991: Blimo	0-8	Gravelly Loam	GM	A-2	0	0	60-85	50-75	40-65
			SM	A-4					
	8-21	Gravelly Sandy Loam	GM	A-2	0	0	60-85	50-75	40-60
			SM	A-4					
	21-60	Gravelly Sandy Loam	GM	A-2	0	0	60-85	50-75	40-60
			SM	A-4					
Zerk	0-3	Gravelly Loam	SM	A-4	0	0	70-85	60-75	45-60
	3-12	Very Gravelly Loam Gravelly Loam	GM	A-1	0	0-10	50-80	40-70	30-60
			SM	A-2					
				A-4					
	12-60	Stratified Extremely Gravelly Loamy Sand To Extremely Gravelly Coarse	GP	A-1	0	15-30	25-40	15-30	5-15
			GP-GM						
992:									

Distribution Generation Date: 6/27/02

Table H. - Engineering Index Properties - Continued

Western White Pine County Area, Nevada, Parts Of White Pine And Eureka Counties

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40
					Pct	Pct			
992: Blimo	0-8	Gravelly Loam	GM SM	A-2 A-4	0	0	60-85	50-75	40-65
	8-21	Gravelly Sandy Loam	GM SM	A-2 A-4	0	0	60-85	50-75	40-60
	21-60	Gravelly Sandy Loam	GM SM	A-2 A-4	0	0	60-85	50-75	40-60
Linoyer	0-4	Very Fine Sandy Loam	CL-ML ML	A-4	0	0	100	100	95-100
	4-60	Very Fine Sandy Loam Silt Loam	CL-ML ML	A-4	0	0	100	100	95-100
Tulase	0-2	Silt Loam	CL-ML ML	A-4	0	0	100	100	100
	2-60	Silt Loam Very Fine Sandy Loam	CL-ML ML	A-4	0	0	95-100	90-100	85-100
1000: Linoyer	0-4	Silt Loam	CL-ML ML	A-4	0	0	100	100	85-100
	4-60	Very Fine Sandy Loam Silt Loam	CL-ML ML	A-4	0	0	100	100	95-100
Unsel	0-4	Gravelly Fine Sandy Loam	SC SC-SM	A-2	0	0	75-85	55-75	40-60
	4-14	Gravelly Clay Loam Gravelly Sandy Clay Loam	SC	A-6	0	0	75-85	55-75	45-60
	14-22	Gravelly Sandy Loam Gravelly Sandy Clay Loam	SC SC-SM	A-2	0	0	60-75	50-70	35-50
	22-60	Very Gravelly Sand Very Gravelly Loamy Sand	GP GP-GM	A-1	0	0	40-50	20-35	10-25
		Extremely Gravelly Sand							

Distribution Generation Date: 6/27/02

Table H. - Engineering Index Properties - Continued

Western White Pine County Area, Nevada, Parts Of White Pine And Eureka Counties

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40
					Pct	Pct			
1010: Hunnton	0-4	Silt Loam	ML	A-4	0	0	95-100	85-100	75-100
	4-10	Loam Clay Loam Silty Clay Loam	CL	A-6	0	0	95-100	90-100	75-95
	10-35	Gravelly Clay Clay	CH	A-7	0	0-5	75-100	60-95	60-95
	35-40	Indurated	---	---	---	---	---	---	---
Chiara	0-4	Silt Loam	ML	A-4	0	0	95-100	90-100	85-95
	4-19	Very Fine Sandy Loam Loam Silt Loam	ML	A-4	0	0	95-100	90-100	80-95
	19-23	Indurated	---	---	---	---	---	---	---
1012: Hunnton	0-4	Silt Loam	ML	A-4	0	0	95-100	85-100	75-100
	4-10	Loam Clay Loam Silty Clay Loam	CL	A-6	0	0	95-100	90-100	75-95
	10-35	Gravelly Clay Clay	CH	A-7	0	0-5	75-100	60-95	60-95
	35-40	Indurated	---	---	---	---	---	---	---
Wieland	0-8	Silt Loam	CL CL-ML	A-4	0	0	95-100	90-100	85-95
	8-17	Gravelly Clay Clay	CH SC	A-7	0	0-5	75-95	55-90	50-80
	17-30	Gravelly Sandy Clay Loam Gravelly Clay Loam	GC SC	A-2 A-6	0	0-5	60-85	50-70	40-70
	30-60	Loam Gravelly Loam Gravelly Sandy Loam	CL-ML SC SC-SM	A-2 A-4	0	0-5	65-95	55-90	40-85

Distribution Generation Date: 6/27/02

Table H. - Engineering Index Properties - Continued

Western White Pine County Area, Nevada, Parts Of White Pine And Eureka Counties

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40
					Pct	Pct			
1012: Kelk	In								
	0-4	Very Fine Sandy Loam	CL	A-4	0	0	100	100	95-100
	4-32	Silt Loam	CL-ML	A-4	0	0	95-100	95-100	95-100
	32-60	Silt Loam	CL-ML	A-6	0	0	95-100	90-100	85-100
1020: Sonoma	0-10	Silt Loam	CL	A-6	0	0	100	100	100
	10-60	Stratified Silt Loam To Silty Clay Loam	CL	A-6	0	0	100	100	100
			ML	A-7					
Kelk	0-4	Very Fine Sandy Loam	CL	A-4	0	0	100	100	90-95
	4-32	Silt Loam	CL-ML	A-4	0	0	95-100	95-100	95-100
			CL	A-4	0	0	95-100	95-100	95-100
	32-60	Silt Loam	CL-ML	A-6	0	0	95-100	90-100	90-100
Cumulic Haplaquolls			CL	A-4	0	0	95-100	90-100	90-100
			CL-ML	A-6					
1030: Chiara	---				---	---	---	---	---
	0-4	Silt Loam	ML	A-4	0	0	95-100	90-100	85-95
	4-19	Very Fine Sandy Loam	ML	A-4	0	0	95-100	90-100	80-95
		Loam							
1032:	19-23	Silt Loam							
		Indurated	---	---	---	---	---	---	---

Distribution Generation Date: 6/27/02

Table H. - Engineering Index Properties - Continued

Western White Pine County Area, Nevada, Parts Of White Pine And Eureka Counties

Map Symbol and Soil Name	Depth In	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40
					Pct	Pct			
1032: Chiara	0-4	Silt Loam	ML	A-4	0	0	95-100	90-100	85-95
	4-19	Loam	ML	A-4	0	0	95-100	90-100	80-95
		Silt Loam							
	19-23	Very Fine Sandy Loam Indurated	---	---	---	---	---	---	---
Kelk	0-4	Very Fine Sandy Loam	CL	A-4	0	0	100	100	95-100
			CL-ML						
	4-32	Silt Loam	CL	A-4	0	0	95-100	95-100	95-100
			CL-ML	A-6					
	32-60	Silt Loam	CL	A-4	0	0	95-100	90-100	85-100
			CL-ML	A-6					
Kelk	0-4	Very Fine Sandy Loam	CL	A-4	0	0	100	100	90-95
			CL-ML						
	4-32	Silt Loam	CL	A-4	0	0	95-100	95-100	95-100
			CL-ML	A-6					
	32-60	Silt Loam	CL	A-4	0	0	95-100	90-100	90-100
			CL-ML	A-6					
1050: Yody	0-4	Gravelly Sandy Loam	SM	A-1	0	0-5	70-80	65-75	40-50
	4-30	Gravelly Sandy Clay Loam	SC	A-6	0	0-5	75-85	65-75	55-65
		Gravelly Clay Loam							
	30-36	Gravelly Loamy Sand	GM	A-1	0	0-5	60-70	50-60	35-50
		Gravelly Loam	SM	A-2					
	36-60	Gravelly Sandy Loam Cemented	---	---	---	---	---	---	---

Distribution Generation Date: 6/27/02

Table H. - Engineering Index Properties - Continued

Western White Pine County Area, Nevada, Parts Of White Pine And Eureka Counties

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40
					Pct	Pct			
1050: Dewar	In								
	0-3	Gravelly Silt Loam	CL GC SC	A-6	0	0-5	60-90	55-80	45-80
	3-12	Gravelly Silty Clay Loam	CL	A-6	0	0-10	65-90	60-80	55-80
		Gravelly Clay Loam	GC	A-7					
	12-18	Gravelly Silt Loam	CL CL-ML GC GC-GM	A-4 A-6	0	0-10	65-90	60-80	55-80
	18-60	Indurated	---	---	---	---	---	---	---
1081: Bobs	0-3	Very Gravelly Loam	GM	A-1	0	0-15	40-55	35-50	30-45
	3-14	Gravelly Loam	GM	A-2					
		Gravelly Very Fine Sandy Loam	SM	A-4	0	0-15	60-80	50-75	45-70
	14-18	Gravelly Silt Loam Indurated	---	---	---	---	---	---	---
Fax	0-3	Very Cobbly Coarse Sandy Loam	GM SM	A-1	0	25-50	50-75	45-65	20-40
	3-12	Very Gravelly Sandy Clay Loam	GC	A-2	0-15	0-40	40-65	30-55	20-50
		Very Cobbly Sandy Clay Loam		A-6					
	12-22	Very Gravelly Sandy Clay Loam	GC GC-GM SC SC-SM	A-2	0-15	10-45	35-60	25-50	15-40
	22-48	Very Cobbly Coarse Sandy Loam Cemented	---	---	---	---	---	---	---

Distribution Generation Date: 6/27/02

Table H. - Engineering Index Properties - Continued

Western White Pine County Area, Nevada, Parts Of White Pine And Eureka Counties

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40
					Pct	Pct			
1081: Parisa	In								
	0-4	Gravelly Loam	GM	A-2	0	0-10	60-85	50-75	40-65
			SM	A-4					
	4-26	Very Gravelly Sandy Loam	GM	A-1	0	0-10	35-60	25-50	20-40
		Very Gravelly Loam		A-2					
1090: Fax	26-47	Indurated	---	---	---	---	---	---	---
	47-60	Extremely Gravelly Coarse Sandy Loam	GP	A-1	0	0-15	15-35	10-25	5-15
			GP-GM						
			GW-GM						
Hunnton	0-3	Very Cobbly Coarse Sandy Loam	GM	A-1	0	25-50	50-75	45-65	20-40
			SM						
	3-12	Very Gravelly Sandy Clay Loam	GC	A-2	0-15	0-40	40-65	30-55	20-50
		Very Cobbly Sandy Clay Loam		A-6					
	12-22	Very Gravelly Sandy Clay Loam	GC	A-2	0-15	10-45	35-60	25-50	15-40
		Very Cobbly Coarse Sandy Loam	GC-GM						
			SC						
			SC-SM						
	22-48	Cemented	---	---	---	---	---	---	---
	0-4	Silt Loam	ML	A-4	0	0	95-100	85-100	75-100
	4-10	Silty Clay Loam	CL	A-6	0	0	95-100	90-100	75-95
		Loam							
	10-35	Clay Loam	CH	A-7	0	0-5	75-100	60-95	60-95
		Clay							
		Gravelly Clay							
	35-40	Indurated	---	---	---	---	---	---	---

Distribution Generation Date: 6/27/02

Table H. - Engineering Index Properties - Continued

Western White Pine County Area, Nevada, Parts Of White Pine And Eureka Counties

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40
					Pct	Pct			
1090: Cassiro	0-5	Stony Loam	SC	A-4	1-5	15-20	80-95	65-75	60-70
	5-60	Extremely Gravelly Clay Very Gravelly Clay	SC-SM GC	A-2	0-5	10-20	30-50	25-45	20-40
Cumulic Haplaquolls	---				---	---	---	---	---
1120: Kunzler	0-10	Loam	CL-ML ML	A-4	0	0	90-100	85-100	65-95
	10-26	Loam	CL-ML ML	A-4	0	0	90-100	85-100	65-95
	26-60	Sandy Loam Fine Sandy Loam	SC-SM SM	A-2 A-4	0	0	90-100	85-100	45-80
Sycomat	0-4	Sandy Loam	ML SM	A-4	0	0	85-100	80-100	55-75
	4-15	Sandy Loam	ML SM	A-4	0	0	85-100	80-100	55-75
	15-44	Sandy Loam	ML SM	A-4	0	0	85-100	80-100	55-75
	44-60	Stratified Sandy Loam To Sand	SM	A-2 A-4	0	0	90-100	85-100	40-65
1122: Kunzler	0-10	Loam	CL-ML ML	A-4	0	0	90-100	85-100	65-95
	10-26	Loam	CL-ML ML	A-4	0	0	90-100	85-100	65-95
	26-60	Fine Sandy Loam Sandy Loam	SC-SM SM	A-2 A-4	0	0	90-100	85-100	45-80

Distribution Generation Date: 6/27/02

Table H. - Engineering Index Properties - Continued

Western White Pine County Area, Nevada, Parts Of White Pine And Eureka Counties

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40
					Pct	Pct			
1122: Pern	0-14	Silt Loam	CL	A-6	0	0	100	90-100	90-100
	14-20	Silt Loam	CL	A-6	0	0	100	90-100	90-100
	20-60	Silt Loam	CL	A-6	0	0	100	90-100	90-100
Devilsgait	---				---	---	---	---	---
1130: Duffer	0-6	Silt Loam	CL	A-4	0	0	100	100	90-100
	6-60	Silty Clay Loam Silt Loam	CL-ML CL	A-6	0	0	100	100	95-100
Duffer	0-6	Silt Loam	CL	A-6	0	0	100	100	95-100
	6-60	Silty Clay Loam Silt Loam	CL	A-6 A-7	0	0	100	100	95-100
Equis	0-6	Silty Clay	MH	A-7	0	0	100	100	95-100
	6-30	Silty Clay Clay	MH	A-7	0	0	100	100	95-100
	30-50	Silty Clay Silty Clay Loam	MH	A-7	0	0	100	100	95-100
	50-60	Silty Clay Loam Silty Clay Silt Loam	MH ML	A-6 A-7	0	0	100	95-100	90-100
Cumulic Haplaquolls	---				---	---	---	---	---
1131: Duffer	0-6	Silt Loam	CL	A-4	0	0	100	100	90-100
	6-60	Silt Loam Silty Clay Loam	CL-ML CL	A-6	0	0	100	100	95-100

Distribution Generation Date: 6/27/02

Table H. - Engineering Index Properties - Continued

Western White Pine County Area, Nevada, Parts Of White Pine And Eureka Counties

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40
					Pct	Pct			
1131:	In								
Devilsgait	0-10	Silt Loam	CL CL-ML ML	A-4	0	0	100	100	90-100
	10-60	Stratified Silt Loam To Silty Clay Loam	CL ML	A-6 A-7	0	0	100	100	95-100
Duffer	0-6	Silt Loam	CL	A-6	0	0	100	100	95-100
	6-60	Silt Loam Silty Clay Loam	CL	A-6 A-7	0	0	100	100	95-100
1132:									
Duffer	0-6	Silt Loam	CL	A-6	0	0	100	100	95-100
	6-60	Silt Loam Silty Clay Loam	CL	A-6 A-7	0	0	100	100	95-100
Kolda	---				---	---	---	---	---
1141:									
Shabliss	0-3	Gravelly Loam	GC-GM SC	A-4	0	0	65-80	60-75	50-70
	3-13	Very Fine Sandy Loam Gravelly Loam	SC-SM CL CL-ML GC-GM	A-4	0	0	65-95	60-90	50-80
	13-55	Cemented	---	---	---	---	---	---	---

Distribution Generation Date: 6/27/02

Table H. - Engineering Index Properties - Continued

Western White Pine County Area, Nevada, Parts Of White Pine And Eureka Counties

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40
					Pct	Pct			
1141: Pyrat	In								
	0-6	Gravelly Sandy Loam	GM	A-2	0	0	55-85	50-75	35-60
			SM	A-4					
	6-17	Very Gravelly Sandy Loam	GM	A-1	0	0	40-60	25-50	20-40
	17-27	Very Gravelly Loam	GM	A-1	0	0	40-60	25-50	20-45
		Very Gravelly Sandy Loam		A-2					
	27-39	Very Gravelly Sandy Loam	GM	A-1	0	0-10	35-55	25-50	20-40
	39-60	Stratified Very Gravelly Coarse Sandy Loam To Extremely Gravelly Loamy Sand	GM GP GP-GM	A-1	0	0-15	15-50	10-45	5-35
1151: Zimbob	0-1	Very Gravelly Loam	GM	A-1	0	0-10	50-65	30-50	25-40
				A-2					
	1-12	Very Gravelly Loam	GM	A-1	0	0-15	40-60	30-50	25-40
		Very Gravelly Sandy Loam		A-2					
	12-16	Unweathered Bedrock	---	---	---	---	---	---	---
Zimbob	0-1	Very Gravelly Loam	GM	A-1	0	0-10	50-65	30-50	25-40
				A-2					
	1-12	Very Gravelly Loam	GM	A-1	0	0-15	40-60	30-50	25-40
		Very Gravelly Sandy Loam		A-2					
	12-16	Unweathered Bedrock	---	---	---	---	---	---	---
Rock Outcrop	---				---	---	---	---	---
1152: Zimbob	0-1	Very Gravelly Loam	GM	A-1	0	0-10	50-65	30-50	25-40
				A-2					
	1-12	Very Gravelly Loam	GM	A-1	0	0-15	40-60	30-50	25-40
		Very Gravelly Sandy Loam		A-2					
	12-16	Unweathered Bedrock	---	---	---	---	---	---	---

Distribution Generation Date: 6/27/02

Table H. - Engineering Index Properties - Continued

Western White Pine County Area, Nevada, Parts Of White Pine And Eureka Counties

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40
					Pct	Pct			
1152: Zimbob	0-1	Very Gravelly Loam	GM	A-1 A-2	0	0-5	50-60	30-50	25-40
	1-7	Very Gravelly Loam	GM	A-1	0	0-5	50-60	30-50	25-40
	7-11	Very Gravelly Sandy Loam Unweathered Bedrock	---	A-2 ---	---	---	---	---	---
Eaglepass	0-1	Extremely Stony Loam	GM	A-1 A-2	25-40	30-45	30-65	25-60	20-50
	1-4	Extremely Stony Loam Very Cobbly Fine Sandy Loam	GM	A-1 A-2	15-50	25-45	30-65	25-60	20-50
	4-14	Unweathered Bedrock	---	---	---	---	---	---	---
1171: Haunchee	0-5	Very Gravelly Loam	GC GC-GM	A-2	0	0-10	35-60	25-50	20-35
	5-16	Very Gravelly Loam Very Gravelly Very Fine Sandy Loam	GC GC-GM	A-2	0	0-30	35-60	25-50	20-35
	16-20	Unweathered Bedrock	---	---	---	---	---	---	---
Hardol	0-12	Very Gravelly Silt Loam	GM	A-1 A-2	0-10	10-25	40-55	35-50	25-45
	12-33	Extremely Gravelly Silt	GM	A-1	0-10	15-40	20-40	10-30	10-25
	33-60	Extremely Gravelly Loam	GM GP-GM	A-1 A-2	0-10	15-40	20-40	10-30	10-25
Halacan	0-8	Very Gravelly Loam	GM	A-2 A-4	0	5-15	45-55	35-50	30-45
	8-19	Extremely Channery Loam Very Channery Loam	GM	A-1 A-2 A-4	10-30	30-45	30-55	25-50	15-45
	19-23	Unweathered Bedrock	---	---	---	---	---	---	---

Distribution Generation Date: 6/27/02

Table H. - Engineering Index Properties - Continued

Western White Pine County Area, Nevada, Parts Of White Pine And Eureka Counties

Map Symbol and Soil Name	Depth In	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10 Inches Pct	3-10 Inches Pct	4	10	40
1171:									
1173: Haunchee	0-5	Very Cobbly Loam	GC GC-GM	A-2	0	35-40	50-60	40-55	30-40
	5-16	Very Gravelly Loam Very Gravelly Very Fine Sandy Loam	GC GC-GM	A-2	0	0-30	35-60	25-50	20-35
	16-20	Unweathered Bedrock	---	---	---	---	---	---	---
Hardol	0-12	Very Gravelly Silt Loam	GM	A-1 A-2	0-10	10-25	40-55	35-50	25-45
	12-33	Extremely Gravelly Silt	GM	A-1	0-10	15-40	20-40	10-30	10-25
	33-60	Extremely Gravelly Loam	GM GP-GM	A-1 A-2	0-10	15-40	20-40	10-30	10-25
Rock Outcrop	---				---	---	---	---	---
1174: Haunchee									
	0-5	Very Cobbly Loam	GC GC-GM	A-2	0	35-40	50-60	40-55	30-40
	5-16	Very Gravelly Loam Very Gravelly Very Fine Sandy Loam	GC GC-GM	A-2	0	0-30	35-60	25-50	20-35
	16-20	Unweathered Bedrock	---	---	---	---	---	---	---
Wardbay	0-18	Very Gravelly Loam	GC GC-GM GM	A-2	0	0-15	35-60	25-50	20-40
	18-45	Extremely Cobbly Silt Loam Extremely Gravelly Silt	GC GC-GM GM	A-2	0-5	40-55	20-50	10-40	10-35
	45-49	Unweathered Bedrock	---	---	---	---	---	---	---

Distribution Generation Date: 6/27/02

Table H. - Engineering Index Properties - Continued

Western White Pine County Area, Nevada, Parts Of White Pine And Eureka Counties

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40
					Pct	Pct			
1174: Hardzem	In								
	0-1	Channery Loam	SC SC-SM	A-4	0	0-25	70-80	65-75	50-70
	1-21	Very Channery Loam Extremely Channery Loam Extremely Channery Clay Loam	GC	A-2	0-5	10-25	20-50	15-45	10-40
	21-52	Weathered Bedrock	---	---	---	---	---	---	---
	52-56	Unweathered Bedrock	---	---	---	---	---	---	---
1175: Haunchee									
	0-5	Very Cobbly Loam	GC GC-GM	A-2	0	35-40	50-60	40-55	30-40
	5-16	Very Gravelly Loam Very Gravelly Very Fine Sandy Loam	GC GC-GM	A-2	0	0-30	35-60	25-50	20-35
	16-20	Unweathered Bedrock	---	---	---	---	---	---	---
Hardol									
	0-12	Very Gravelly Silt Loam	GM	A-1 A-2	0-10	10-25	40-55	35-50	25-45
	12-33	Extremely Gravelly Silt	GM	A-1	0-10	15-40	20-40	10-30	10-25
	33-60	Extremely Gravelly Loam	GM GP-GM	A-1 A-2	0-10	15-40	20-40	10-30	10-25
Hardzem									
	0-1	Channery Loam	SC SC-SM	A-4	0	0-25	70-80	65-75	50-70
	1-21	Very Channery Loam Extremely Channery Loam Extremely Channery Clay Loam	GC	A-2	0-5	10-25	20-50	15-45	10-40
	21-52	Weathered Bedrock	---	---	---	---	---	---	---
	52-56	Unweathered Bedrock	---	---	---	---	---	---	---
1176:									

Distribution Generation Date: 6/27/02

Table H. - Engineering Index Properties - Continued

Western White Pine County Area, Nevada, Parts Of White Pine And Eureka Counties

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40
					Pct	Pct			
1176: Haunchee	In								
	0-5	Very Cobbly Loam	GC	A-2	0	35-40	50-60	40-55	30-40
	5-16	Very Gravelly Loam Very Gravelly Very Fine Sandy Loam	GC-GM GC GC-GM	A-2	0	0-30	35-60	25-50	20-35
	16-20	Unweathered Bedrock	---	---	---	---	---	---	---
Hardzem	0-1	Channery Loam	SC	A-4	0	0-25	70-80	65-75	50-70
	1-21	Extremely Channery Loam Extremely Channery Clay Loam	SC-SM GC	A-2	0-5	10-25	20-50	15-45	10-40
	21-52	Very Channery Loam Weathered Bedrock	---	---	---	---	---	---	---
	52-56	Unweathered Bedrock	---	---	---	---	---	---	---
Rock Outcrop	---				---	---	---	---	---
1178: Haunchee	0-5	Very Cobbly Loam	GC	A-2	0	35-40	50-60	40-55	30-40
	5-16	Very Gravelly Loam Very Gravelly Very Fine Sandy Loam	GC-GM GC GC-GM	A-2	0	0-30	35-60	25-50	20-35
	16-20	Unweathered Bedrock	---	---	---	---	---	---	---
Hardol	0-12	Very Gravelly Silt Loam	GM	A-1 A-2	0-10	10-25	40-55	35-50	25-45
	12-33	Extremely Gravelly Silt	GM	A-1	0-10	15-40	20-40	10-30	10-25
	33-60	Extremely Gravelly Loam	GM GP-GM	A-1 A-2	0-10	15-40	20-40	10-30	10-25

Distribution Generation Date: 6/27/02

Table H. - Engineering Index Properties - Continued

Western White Pine County Area, Nevada, Parts Of White Pine And Eureka Counties

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40
					Pct	Pct			
1178: Xine	In								
	0-7	Very Gravelly Loam	GM	A-1	0	0-5	35-55	30-50	25-40
	7-35	Very Cobbly Loam Very Cobbly Sandy Loam	GM SM	A-1 A-2 A-4	0-15	35-50	55-80	50-75	35-60
	35-39	Weathered Bedrock	---	---	---	---	---	---	---
1180: Eoj	0-8	Very Stony Loam	GC	A-2 A-6	5-15	15-35	55-65	50-60	40-50
	8-60	Cobbly Clay	CH CL	A-7	0-5	10-40	85-95	80-90	75-85
Eoj	0-8	Very Stony Loam	GC	A-2 A-6	5-15	15-35	55-65	50-60	40-50
	8-60	Cobbly Clay	CH CL	A-7	0-5	10-40	85-95	80-90	75-85
Mcivey	0-5	Gravelly Loam	GC SC	A-6	0	0-10	60-85	50-75	45-70
	5-12	Very Gravelly Loam	GC	A-2 A-6	0	0-10	50-60	45-55	35-50
	12-18	Gravelly Clay Loam Very Gravelly Clay Loam	CL GC SC	A-7	0	0-15	55-85	45-70	40-65
	18-62	Extremely Cobbly Clay Very Gravelly Clay Very Cobbly Clay	GC	A-2 A-7	0	0-55	45-60	35-50	35-45
1190:									

Distribution Generation Date: 6/27/02

Table H. - Engineering Index Properties - Continued

Western White Pine County Area, Nevada, Parts Of White Pine And Eureka Counties

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40
					Pct	Pct			
1190: Katelana	In								
	0-2	Silt Loam	CL CL-ML	A-4	0	0	100	100	65-85
	2-19	Silt Loam	CL	A-6	0	0	100	100	70-90
	19-32	Stratified Silt Loam To Silty Clay Loam	CL	A-6	0	0	100	100	95-100
	32-62	Stratified Silty Clay Loam To Clay Loam	CL	A-7	0	0	100	100	95-100
	62-75	Silty Clay Clay	MH ML	A-7	0	0	100	100	95-100
Boofuss	0-5	Silty Clay	CH CL	A-7	0	0	100	100	90-100
	5-20	Stratified Silty Clay Loam To Clay	CH CL	A-7	0	0	100	100	70-95
	20-60	Stratified Fine Sandy Loam To Silt Loam	ML SM	A-2 A-4	0	0	95-100	90-100	65-85
1201: Biken	0-5	Very Gravelly Fine Sandy Loam	GM GP-GM	A-1	0	0-10	45-55	30-50	25-40
	5-18	Very Gravelly Sandy Loam Very Gravelly Fine Sandy Loam	GM	A-1 A-2	0	0-10	50-60	35-50	25-45
	18-30	Very Gravelly Loam							
	30-34	Weathered Bedrock	---	---	---	---	---	---	---
		Unweathered Bedrock	---	---	---	---	---	---	---

Distribution Generation Date: 6/27/02

Table H. - Engineering Index Properties - Continued

Western White Pine County Area, Nevada, Parts Of White Pine And Eureka Counties

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40
					Pct	Pct			
1201: Orr	In								
	0-5	Gravelly Sandy Loam	SM	A-1 A-2	0	0-5	70-80	65-75	40-65
	5-35	Gravelly Sandy Loam Gravelly Sandy Clay Loam	SC SC-SM	A-2 A-4 A-6	0	0-5	75-85	70-85	60-80
	35-60	Gravelly Sandy Loam Sandy Clay Loam	SC-SM SM	A-1 A-2	0	0-5	70-85	60-80	40-65
1202: Biken	0-5	Very Gravelly Fine Sandy Loam	GM GP-GM	A-1	0	0-10	45-55	30-50	25-40
	5-18	Very Gravelly Sandy Loam Very Gravelly Fine Sandy Loam	GM	A-1 A-2	0	0-10	50-60	35-50	25-45
	18-30	Very Gravelly Loam Weathered Bedrock	---	---	---	---	---	---	---
	30-34	Unweathered Bedrock	---	---	---	---	---	---	---
Biken	0-9	Very Gravelly Fine Sandy Loam	GM GP-GM	A-1	0	0-10	45-55	30-50	25-40
	9-18	Very Gravelly Fine Sandy Loam Very Gravelly Loam Very Gravelly Sandy Loam	GM	A-1 A-2	0	0-10	50-60	35-50	25-45
	18-30	Weathered Bedrock	---	---	---	---	---	---	---
	30-40	Unweathered Bedrock	---	---	---	---	---	---	---

Distribution Generation Date: 6/27/02

Table H. - Engineering Index Properties - Continued

Western White Pine County Area, Nevada, Parts Of White Pine And Eureka Counties

Map Symbol and Soil Name	Depth In	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10 Inches Pct	3-10 Inches Pct	4	10	40
1202: Urmafot	0-8	Very Gravelly Loam	GM	A-1	0	0	30-60	25-50	20-45
				A-2					
	8-14	Gravelly Loam	GM	A-2	0	0	60-80	50-75	40-65
			ML	A-4					
	14-32 32-60	Indurated Stratified Extremely Gravelly Coarse Sandy Loam To Extremely Gravelly Sandy Loam	--- GM GP GP-GM GW-GM	--- A-1	--- 0-10	--- 10-40	--- 15-40	--- 5-30	--- 0-25
1221: Cavehill	0-15	Cobbly Loam	SC SC-SM SM	A-4	0	20-30	75-90	70-85	45-60
	15-27	Very Gravelly Loam Very Cobbly Loam	GC GC-GM GM	A-2 A-4	0-25	5-40	35-70	30-65	25-50
	27-31	Unweathered Bedrock	---	---	---	---	---	---	---
Grink	0-7	Very Stony Loam	GM	A-1 A-2 A-4	20-25	10-15	50-75	40-65	30-60
	7-19	Very Gravelly Loam Very Gravelly Fine Sandy Loam	GM	A-1 A-2	0	0-15	40-60	30-50	20-40
	19-29	Unweathered Bedrock	---	---	---	---	---	---	---
Onkeyo	0-8	Very Gravelly Silt Loam	GC	A-2 A-6	0	0-15	40-65	30-55	25-50
	8-15	Extremely Cobbly Silty Clay Loam	GM SM	A-2 A-6	0-10	35-60	55-75	20-50	20-50
		Very Cobbly Silty Clay		A-7					
	15-19	Unweathered Bedrock	---	---	---	---	---	---	---

Distribution Generation Date: 6/27/02

Table H. - Engineering Index Properties - Continued

Western White Pine County Area, Nevada, Parts Of White Pine And Eureka Counties

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10 Inches Pct	3-10 Inches Pct	4	10	40
1221:	In								
1222: Grink	0-7	Stony Loam	ML	A-4	1-5	0-5	75-100	65-90	55-80
	7-19	Very Gravelly Loam Very Gravelly Fine Sandy Loam	GM	A-1 A-2	0	0-15	40-60	30-50	20-40
	19-29	Unweathered Bedrock	---	---	---	---	---	---	---
Amelar	0-6	Gravelly Silt Loam	GC GC-GM SC SC-SM	A-4 A-6	0	0-15	60-85	50-75	50-70
	6-15	Very Cobbly Silty Clay Very Cobbly Clay Loam	GC	A-2 A-6 A-7	0-5	20-40	50-75	40-65	35-50
	15-60	Very Gravelly Silt Loam Very Gravelly Loam	GC GC-GM	A-2	0-5	0-20	40-60	30-50	30-45
Xine	0-7	Very Gravelly Loam	GM	A-1 A-2	0	0-5	35-55	30-50	25-40
	7-35	Very Cobbly Loam Very Cobbly Sandy Loam	GM SM	A-1 A-2 A-4	0-15	35-50	55-80	50-75	35-60
	35-39	Weathered Bedrock	---	---	---	---	---	---	---
1230:									

Distribution Generation Date: 6/27/02

Table H. - Engineering Index Properties - Continued

Western White Pine County Area, Nevada, Parts Of White Pine And Eureka Counties

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40
					Pct	Pct			
1230: Garfan	In								
	0-8	Very Gravelly Loam	GC GC-GM	A-2 A-4 A-6	0	10-25	40-65	30-55	25-50
	8-27	Extremely Cobbly Clay Extremely Cobbly Clay	GC GP-GC GW-GC	A-2	5-10	35-55	30-40	25-35	10-25
	27-60	Extremely Gravelly Clay Extremely Gravelly Clay Loam	GC	A-2	0-5	10-40	30-40	25-35	15-30
Mcivey	0-5	Gravelly Loam	GC SC	A-6	0	0-10	60-85	50-75	45-70
	5-12	Very Gravelly Loam	GC	A-2 A-6	0	0-10	50-60	45-55	35-50
	12-18	Very Gravelly Clay Loam Gravelly Clay Loam	CL GC SC	A-7	0	0-15	55-85	45-70	40-65
	18-62	Very Gravelly Clay Very Cobbly Clay Extremely Cobbly Clay	GC	A-2 A-7	0	0-55	45-60	35-50	35-45
Hutchley	0-3	Very Gravelly Loam	GC GC-GM GM	A-2 A-4	0	5-15	55-65	40-50	35-45
	3-12	Very Gravelly Clay Loam Very Cobbly Clay Loam	GC	A-2	0	10-55	40-65	30-60	25-55
	12-16	Unweathered Bedrock	---	---	---	---	---	---	---
Cumulic Haplaquolls	---				---	---	---	---	---

1240:

Distribution Generation Date: 6/27/02

Table H. - Engineering Index Properties - Continued

Western White Pine County Area, Nevada, Parts Of White Pine And Eureka Counties

Map Symbol and Soil Name	Depth In	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40
					Pct	Pct			
1240: Biken	0-9	Very Gravelly Fine Sandy Loam	GM GP-GM	A-1	0	0-10	45-55	30-50	25-40
	9-18	Very Gravelly Fine Sandy Loam	GM	A-1 A-2	0	0-10	50-60	35-50	25-45
		Very Gravelly Loam							
		Very Gravelly Sandy Loam							
	18-30	Weathered Bedrock	---	---	---	---	---	---	---
	30-40	Unweathered Bedrock	---	---	---	---	---	---	---
Biken	0-9	Very Gravelly Fine Sandy Loam	GM GP-GM	A-1	0	0-10	45-55	30-50	25-40
	9-18	Very Gravelly Fine Sandy Loam	GM	A-1 A-2	0	0-10	50-60	35-50	25-45
		Very Gravelly Loam							
		Very Gravelly Sandy Loam							
	18-30	Weathered Bedrock	---	---	---	---	---	---	---
	30-40	Unweathered Bedrock	---	---	---	---	---	---	---
Biken	0-3	Very Gravelly Fine Sandy Loam	GM GP-GM	A-1	0	0-10	45-55	30-50	25-40
	3-18	Very Gravelly Fine Sandy Loam	GM	A-1 A-2	0	0-10	50-60	35-50	25-45
		Very Gravelly Loam							
		Very Gravelly Sandy Loam							
	18-30	Weathered Bedrock	---	---	---	---	---	---	---
	30-34	Unweathered Bedrock	---	---	---	---	---	---	---
1242:									

Distribution Generation Date: 6/27/02

Table H. - Engineering Index Properties - Continued

Western White Pine County Area, Nevada, Parts Of White Pine And Eureka Counties

Map Symbol and Soil Name	Depth In	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10 Inches Pct	3-10 Inches Pct	4	10	40
1242: Biken	0-9	Very Gravelly Fine Sandy Loam	GM GP-GM	A-1	0	0-10	45-55	30-50	25-40
	9-18	Very Gravelly Fine Sandy Loam	GM	A-1 A-2	0	0-10	50-60	35-50	25-45
		Very Gravelly Loam							
		Very Gravelly Sandy Loam							
	18-30	Weathered Bedrock	---	---	---	---	---	---	---
	30-40	Unweathered Bedrock	---	---	---	---	---	---	---
Barfan	0-2	Gravelly Sandy Loam	SM	A-1 A-2 A-5	0	0	60-85	50-75	30-65
	2-11	Sandy Loam Gravelly Sandy Loam	SM	A-1 A-2 A-5	0	0	80-100	70-100	45-70
	11-21	Unweathered Bedrock	---	---	---	---	---	---	---
Palinor	0-10	Gravelly Loam	GM SM	A-4	0	0-10	60-90	50-85	45-65
	10-18	Extremely Gravelly Loam Very Gravelly Loam Extremely Gravelly Fine Sandy Loam	GM	A-1 A-2	0	0-10	20-45	15-40	10-35
	18-30	Indurated	---	---	---	---	---	---	---
	30-60	Stratified Gravelly Sandy Loam To Extremely Gravelly Coarse Sand	GM	A-1 A-2	0	0-30	30-50	20-45	15-35
1243:									

Distribution Generation Date: 6/27/02

Table H. - Engineering Index Properties - Continued

Western White Pine County Area, Nevada, Parts Of White Pine And Eureka Counties

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40
					Pct	Pct			
1243: Biken	In								
	0-9	Very Gravelly Fine Sandy Loam	GM GP-GM	A-1	0	0-10	45-55	30-50	25-40
	9-18	Very Gravelly Fine Sandy Loam	GM	A-1 A-2	0	0-10	50-60	35-50	25-45
		Very Gravelly Loam							
		Very Gravelly Sandy Loam							
Breko	18-30	Weathered Bedrock	---	---	---	---	---	---	---
	30-40	Unweathered Bedrock	---	---	---	---	---	---	---
	0-5	Gravelly Sandy Loam	SM	A-1 A-2	0	0-5	65-80	55-75	35-60
	5-9	Very Gravelly Clay Loam	GC	A-2	0	0	35-60	25-50	15-45
		Very Gravelly Sandy Clay Loam							
1245: Biken	9-26	Very Gravelly Loam	GP-GC	A-2	0	0	25-40	10-25	10-20
		Extremely Gravelly Sandy Clay Loam	GW-GC						
	26-60	Stratified Gravelly Sandy Loam To Extremely Gravelly Loamy Coarse	GP-GM	A-1	0	5-20	25-50	20-45	5-15
1245: Biken	0-9	Very Gravelly Fine Sandy Loam	GM GP-GM	A-1	0	0-10	45-55	30-50	25-40
	9-18	Very Gravelly Loam	GM	A-1 A-2	0	0-10	50-60	35-50	25-45
		Very Gravelly Sandy Loam							
		Very Gravelly Fine Sandy Loam							
	18-30	Weathered Bedrock	---	---	---	---	---	---	---
	30-40	Unweathered Bedrock	---	---	---	---	---	---	---

Distribution Generation Date: 6/27/02

Table H. - Engineering Index Properties - Continued

Western White Pine County Area, Nevada, Parts Of White Pine And Eureka Counties

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40
					Pct	Pct			
1245: Biken	In								
	0-3	Very Gravelly Fine Sandy Loam	GM GP-GM	A-1	0	0-10	45-55	30-50	25-40
	3-18	Very Gravelly Fine Sandy Loam	GM	A-1 A-2	0	0-10	50-60	35-50	25-45
		Very Gravelly Loam							
		Very Gravelly Sandy Loam							
	18-30	Weathered Bedrock	---	---	---	---	---	---	---
	30-34	Unweathered Bedrock	---	---	---	---	---	---	---
Tulase	0-2	Silt Loam	CL-ML ML	A-4	0	0	100	100	100
	2-60	Silt Loam Very Fine Sandy Loam	CL-ML ML	A-4	0	0	95-100	90-100	85-100
1251: Alley	0-4	Gravelly Sandy Loam	SM	A-1 A-2	0	0-5	75-85	65-75	40-50
	4-16	Gravelly Loam	GC	A-6	0	0-10	65-80	55-75	50-65
		Gravelly Clay Loam	SC						
	16-50	Gravelly Loam	GC-GM	A-2	0	0-10	60-70	50-60	35-45
		Gravelly Sandy Loam	GM SC-SM						
			SM						
	50-60	Very Gravelly Sandy Loam	GM	A-1	0	0-10	30-55	25-50	15-40
Yody	0-4	Gravelly Sandy Loam	SM	A-1	0	0-5	70-80	65-75	40-50
	4-30	Gravelly Sandy Clay Loam	SC	A-6	0	0-5	75-85	65-75	55-65
		Gravelly Clay Loam							
	30-36	Gravelly Loam	GM	A-1	0	0-5	60-70	50-60	35-50
		Gravelly Sandy Loam	SM	A-2					
		Gravelly Loamy Sand							
	36-60	Cemented	---	---	---	---	---	---	---

Distribution Generation Date: 6/27/02

Table H. - Engineering Index Properties - Continued

Western White Pine County Area, Nevada, Parts Of White Pine And Eureka Counties

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40
					Pct	Pct			
1251: Cowgil	In								
	0-4	Very Gravelly Sandy Loam	GC-GM	A-1	0	0-5	40-55	30-45	15-30
	4-21	Very Gravelly Sandy Clay Loam	GM	A-2					
		Very Gravelly Loam	GC	A-2	0-5	12-25	40-60	30-50	25-45
		Extremely Gravelly Sandy Clay Loam							
	21-61	Very Cobbly Loamy Sand	GM	A-1	0-5	10-35	35-55	25-50	15-30
		Very Gravelly Loamy Sand	GP						
		Extremely Gravelly Sand	GP-GM						
1260: Urmafot	0-8	Very Gravelly Loam	GM	A-1	0	0	30-60	25-50	20-45
	8-14	Gravelly Loam	GM	A-2	0	0	60-80	50-75	40-65
			ML	A-4					
	14-32	Indurated	---	---	---	---	---	---	---
	32-60	Stratified Extremely Gravelly Coarse Sandy Loam To Extremely Gravelly Sandy Loam	GM	A-1	0-10	10-40	15-40	5-30	0-25
			GP						
			GP-GM						
			GW-GM						
Urmafot	0-9	Gravelly Loam	GM	A-2	0	0	60-80	50-75	40-65
			ML	A-4					
	9-32	Indurated	---	---	---	---	---	---	---
	32-60	Stratified Extremely Gravelly Coarse Sandy Loam To Extremely Gravelly Sandy Loam	GM	A-1	0-10	10-40	15-40	5-30	0-25
			GP						
			GP-GM						
			GW-GM						
1270:									

Distribution Generation Date: 6/27/02

Table H. - Engineering Index Properties - Continued

Western White Pine County Area, Nevada, Parts Of White Pine And Eureka Counties

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40
					Pct	Pct			
1270: Boofuss	In								
	0-5	Silty Clay	CH	A-7	0	0	100	100	90-100
			CL						
	5-20	Stratified Silty Clay Loam To Clay	CH	A-7	0	0	100	100	70-95
			CL						
	20-60	Stratified Fine Sandy Loam To Silt Loam	ML	A-2	0	0	95-100	90-100	65-85
			SM	A-4					
Boofuss	0-5	Silty Clay	CH	A-7	0	0	100	100	90-100
			CL						
	5-20	Stratified Silty Clay Loam To Clay	CH	A-7	0	0	100	100	70-95
			CL						
	20-60	Stratified Fine Sandy Loam To Silt Loam	ML	A-2	0	0	95-100	90-100	65-85
			SM	A-4					
Equis	0-6	Silty Clay	MH	A-7	0	0	100	100	95-100
	6-30	Silty Clay	MH	A-7	0	0	100	100	95-100
		Clay							
	30-50	Silty Clay Loam	MH	A-7	0	0	100	100	95-100
		Silty Clay							
	50-60	Silt Loam	MH	A-6	0	0	100	95-100	90-100
		Silty Clay Loam	ML	A-7					
		Silty Clay							
1280:									

Distribution Generation Date: 6/27/02

Table H. - Engineering Index Properties - Continued

Western White Pine County Area, Nevada, Parts Of White Pine And Eureka Counties

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40
					Pct	Pct			
1280: Palinor	In								
	0-10	Gravelly Loam	GM	A-4	0	0-10	60-90	50-85	45-65
	10-18	Extremely Gravelly Loam Very Gravelly Loam Extremely Gravelly Fine Sandy Loam	SM GM	A-1 A-2	0	0-10	20-45	15-40	10-35
	18-30	Indurated	---	---	---	---	---	---	---
Molion	30-60	Stratified Gravelly Sandy Loam To Extremely Gravelly Coarse Sand	GM	A-1 A-2	0	0-30	30-50	20-45	15-35
	0-2	Very Gravelly Sandy Loam	GM	A-1	0	0-5	50-60	30-50	25-35
	2-14	Very Gravelly Sandy Loam	GC-GM	A-1	0	0	50-60	20-35	15-25
		Extremely Gravelly Sandy Loam	GM	A-2					
	14-25	Extremely Gravelly Loam Cemented	---	---	---	---	---	---	---

Distribution Generation Date: 6/27/02

Table H. - Engineering Index Properties - Continued

Western White Pine County Area, Nevada, Parts Of White Pine And Eureka Counties

Map Symbol and Soil Name	Depth In	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10 Inches Pct	3-10 Inches Pct	4	10	40
1280: Broland	0-3	Very Gravelly Loam	GC GC-GM	A-2 A-4	0	0-10	40-55	30-45	25-45
	3-9	Gravelly Clay Loam Gravelly Sandy Clay Loam	GM CL GC SC	A-6 A-2 A-6 A-7	0	0-10	60-85	50-75	35-65
	9-16	Extremely Gravelly Sandy Clay Loam Very Gravelly Clay Loam Extremely Gravelly Clay Loam	GC GC	A-2 A-2	0	5-25	30-50	25-45	15-35
	16-19	Extremely Gravelly Sandy Loam Very Gravelly Sandy Loam	GC-GM GM	A-1 A-2	0-5	0-25	30-55	20-45	15-30
	19-40	Cemented	---	---	---	---	---	---	---
	40-60	Extremely Gravelly Coarse Sand	GP GP-GM	A-1	0	0-5	20-35	10-25	5-20
	0-8	Very Gravelly Loam	GM	A-1 A-2	0	0	30-60	25-50	20-45
	8-14	Gravelly Loam	GM ML	A-2 A-4	0	0	60-80	50-75	40-65
1282: Urmafot	14-32	Indurated	---	---	---	---	---	---	---
	32-60	Stratified Extremely Gravelly Coarse Sandy Loam To Extremely Gravelly Sandy Loam	GM GP GP-GM GW-GM	A-1	0-10	10-40	15-40	5-30	0-25

Distribution Generation Date: 6/27/02

Table H. - Engineering Index Properties - Continued

Western White Pine County Area, Nevada, Parts Of White Pine And Eureka Counties

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40
					Pct	Pct			
1282: Urmafot	0-8	Gravelly Loam	GM	A-2	0	0	60-80	50-75	40-65
			ML	A-4					
	8-14	Gravelly Loam	GM	A-2	0	0	60-80	50-75	40-65
			ML	A-4					
	14-32	Indurated	---	---	---	---	---	---	---
	32-60	Stratified Extremely Gravelly Coarse Sandy Loam To Extremely Gravelly Sandy Loam	GM	A-1	0-10	10-40	15-40	5-30	0-25
			GP						
			GP-GM						
			GW-GM						
Palinor	0-10	Gravelly Loam	GM	A-4	0	0-10	60-90	50-85	45-65
			SM						
	10-18	Extremely Gravelly Loam Very Gravelly Loam Extremely Gravelly Fine Sandy Loam	GM	A-1 A-2	0	0-10	20-45	15-40	10-35
	18-30	Indurated	---	---	---	---	---	---	---
	30-60	Stratified Gravelly Sandy Loam To Extremely Gravelly Coarse Sand	GM	A-1 A-2	0	0-30	30-50	20-45	15-35
1283: Urmafot	0-8	Gravelly Loam	GM	A-2	0	0	60-80	50-75	40-65
			ML	A-4					
	8-14	Gravelly Loam	GM	A-2	0	0	60-80	50-75	40-65
			ML	A-4					
	14-32	Indurated	---	---	---	---	---	---	---
	32-60	Stratified Extremely Gravelly Coarse Sandy Loam To Extremely Gravelly Sandy Loam	GM	A-1	0-10	10-40	15-40	5-30	0-25
			GP						
			GP-GM						
			GW-GM						

Distribution Generation Date: 6/27/02

Table H. - Engineering Index Properties - Continued

Western White Pine County Area, Nevada, Parts Of White Pine And Eureka Counties

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40
					Pct	Pct			
1283: Fax	In								
	0-3	Very Cobbly Coarse Sandy Loam	GM SM	A-1	0	25-50	50-75	45-65	20-40
	3-12	Very Gravelly Sandy Clay Loam Very Cobbly Sandy Clay Loam	GC	A-2 A-6	0-15	0-40	40-65	30-55	20-50
	12-22	Very Gravelly Sandy Clay Loam Very Cobbly Coarse Sandy Loam	GC GC-GM SC SC-SM	A-2	0-15	10-45	35-60	25-50	15-40
	22-48	Cemented	---	---	---	---	---	---	---
1287: Palinor	0-10	Gravelly Loam	GM SM	A-4	0	0-10	60-90	50-85	45-65
	10-18	Very Gravelly Loam Extremely Gravelly Fine Sandy Loam Extremely Gravelly Loam	GM	A-1 A-2	0	0-10	20-45	15-40	10-35
	18-30	Indurated	---	---	---	---	---	---	---
	30-60	Stratified Gravelly Sandy Loam To Extremely Gravelly Coarse Sand	GM	A-1 A-2	0	0-30	30-50	20-45	15-35
Izar	0-3	Very Gravelly Loam	GC	A-2	0	0-25	30-55	25-50	20-45
	3-14	Very Gravelly Loam Extremely Gravelly Loam	GC	A-2	0	0-25	20-55	15-50	15-45
	14-18	Unweathered Bedrock	---	---	---	---	---	---	---

Distribution Generation Date: 6/27/02

Table H. - Engineering Index Properties - Continued

Western White Pine County Area, Nevada, Parts Of White Pine And Eureka Counties

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40
					Pct	Pct			
1287: Biken	In								
	0-3	Very Gravelly Fine Sandy Loam	GM GP-GM	A-1	0	0-10	45-55	30-50	25-40
	3-18	Very Gravelly Fine Sandy Loam	GM	A-1 A-2	0	0-10	50-60	35-50	25-45
		Very Gravelly Loam							
		Very Gravelly Sandy Loam							
	18-30	Weathered Bedrock	---	---	---	---	---	---	---
	30-34	Unweathered Bedrock	---	---	---	---	---	---	---
1288: Urmafot	0-9	Gravelly Loam	GM ML	A-2 A-4	0	0	60-80	50-75	40-65
	9-32	Indurated	---	---	---	---	---	---	---
	32-60	Stratified Extremely Gravelly Coarse Sandy Loam To Extremely Gravelly Sandy Loam	GM GP GP-GM GW-GM	A-1	0-10	10-40	15-40	5-30	0-25
Cavehill	0-15	Very Gravelly Silt Loam	GC GC-GM GM	A-2	0	0-15	40-55	35-50	30-45
	15-27	Very Gravelly Loam Very Cobbly Loam	GC GC-GM GM	A-2 A-4	0-5	10-45	40-70	30-60	25-50
	27-31	Unweathered Bedrock	---	---	---	---	---	---	---
Pookaloo	0-4	Very Gravelly Loam	GM	A-2	0	0-5	50-60	35-50	30-40
	4-19	Very Gravelly Loam Very Gravelly Silt Loam	GM	A-2 A-4	0	0	50-60	35-50	35-45
	19-23	Unweathered Bedrock	---	---	---	---	---	---	---
1291:									

Distribution Generation Date: 6/27/02

Table H. - Engineering Index Properties - Continued

Western White Pine County Area, Nevada, Parts Of White Pine And Eureka Counties

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40
					Pct	Pct			
1291: Maderbak	In								
	0-3	Very Gravelly Clay Loam	GC	A-2	0	0-5	45-55	35-45	25-35
	3-17	Very Gravelly Clay Loam	GC	A-2	0	0-5	30-60	25-50	20-50
		Very Gravelly Clay		A-7					
	17-29	Very Gravelly Clay Loam	GC	A-2	0	0-5	30-60	25-50	20-50
		Very Gravelly Silty Clay		A-7					
		Very Gravelly Clay							
	29-39	Unweathered Bedrock	---	---	---	---	---	---	---
Mcivey	0-12	Very Cobbly Loam	GC	A-6	0	25-50	50-70	45-65	40-60
	12-18	Very Gravelly Clay Loam	CL	A-7	0	0-15	50-75	45-70	40-65
		Gravelly Clay Loam	GC						
			SC						
	18-62	Very Gravelly Clay	GC	A-2	0-25	10-55	45-60	35-50	35-45
		Very Cobbly Clay		A-7					
		Extremely Cobbly Clay							
1300: Barfan	0-2	Gravelly Sandy Loam	SM	A-1 A-2 A-5	0	0	60-85	50-75	30-65
	2-11	Gravelly Sandy Loam	SM	A-1 A-2 A-5	0	0	80-100	70-100	45-70
		Sandy Loam							
	11-21	Unweathered Bedrock	---	---	---	---	---	---	---
Tulase	0-2	Silt Loam	CL-ML ML	A-4	0	0	100	100	100
	2-60	Very Fine Sandy Loam	CL-ML	A-4	0	0	95-100	90-100	85-100
		Silt Loam	ML						
1310:									

Distribution Generation Date: 6/27/02

Table H. - Engineering Index Properties - Continued

Western White Pine County Area, Nevada, Parts Of White Pine And Eureka Counties

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40
					Pct	Pct			
1310: Kunzler	In								
	0-10	Loam	CL-ML	A-4	0	0	90-100	85-100	65-95
			ML						
	10-26	Loam	CL-ML	A-4	0	0	90-100	85-100	65-95
			ML						
	26-60	Fine Sandy Loam Sandy Loam	SC-SM	A-2	0	0	90-100	85-100	45-80
			SM	A-4					
Duffer	0-6	Silt Loam	CL	A-6	0	0	100	100	95-100
	6-60	Silt Loam Silty Clay Loam	CL	A-6 A-7	0	0	100	100	95-100
Kunzler	0-10	Loam	CL-ML	A-4	0	0	90-100	85-100	65-95
			ML						
	10-26	Loam	CL-ML	A-4	0	0	90-100	85-100	65-95
			ML						
	26-60	Fine Sandy Loam Sandy Loam	SC-SM	A-2	0	0	90-100	85-100	45-80
			SM	A-4					
1321: Sycomat	0-4	Sandy Loam	ML	A-4	0	0	85-100	80-100	55-75
			SM						
	4-15	Sandy Loam	ML	A-4	0	0	85-100	80-100	55-75
			SM						
	15-44	Sandy Loam	ML	A-4	0	0	85-100	80-100	55-75
			SM						
	44-60	Stratified Sandy Loam To Sand	SM	A-2 A-4	0	0	90-100	85-100	40-65
1330:									

Distribution Generation Date: 6/27/02

Table H. - Engineering Index Properties - Continued

Western White Pine County Area, Nevada, Parts Of White Pine And Eureka Counties

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40
					Pct	Pct			
1330: Yody	0-4	Gravelly Sandy Loam	SM	A-1	0	0-5	70-80	65-75	40-50
	4-30	Gravelly Sandy Clay Loam	SC	A-6	0	0-5	75-85	65-75	55-65
		Gravelly Clay Loam							
	30-36	Gravelly Loam	GM	A-1	0	0-5	60-70	50-60	35-50
		Gravelly Loamy Sand	SM	A-2					
		Gravelly Sandy Loam							
	36-60	Cemented	---	---	---	---	---	---	---
Dewar	0-3	Gravelly Silt Loam	CL	A-6	0	0-5	60-90	55-80	45-80
			GC						
			SC						
	3-12	Gravelly Silty Clay Loam	CL	A-6	0	0-10	65-90	60-80	55-80
		Gravelly Clay Loam	GC	A-7					
	12-18	Gravelly Silt Loam	CL	A-4	0	0-10	65-90	60-80	55-80
			CL-ML	A-6					
			GC						
			GC-GM						
	18-60	Indurated	---	---	---	---	---	---	---
1340: Pyrat	0-6	Gravelly Sandy Loam	GM	A-2	0	0	55-85	50-75	35-60
			SM	A-4					
	6-17	Very Gravelly Sandy Loam	GM	A-1	0	0	40-60	25-50	20-40
	17-27	Very Gravelly Sandy Loam	GM	A-1	0	0	40-60	25-50	20-45
		Very Gravelly Loam		A-2					
	27-39	Very Gravelly Sandy Loam	GM	A-1	0	0-10	35-55	25-50	20-40
	39-60	Stratified Very Gravelly	GM	A-1	0	0-15	15-50	10-45	5-35
		Coarse Sandy Loam To	GP						
		Extremely Gravelly Loamy Sand	GP-GM						

Distribution Generation Date: 6/27/02

Table H. - Engineering Index Properties - Continued

Western White Pine County Area, Nevada, Parts Of White Pine And Eureka Counties

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40
					Pct	Pct			
1340: Tulase	In								
	0-2	Silt Loam	CL-ML	A-4	0	0	100	100	100
	2-60	Very Fine Sandy Loam Silt Loam	ML CL-ML ML	A-4	0	0	95-100	90-100	85-100
1351: Hyzen	0-2	Extremely Stony Loam	GM	A-1 A-2	25-50	5-40	30-60	20-50	20-35
	2-12	Extremely Stony Loam	GM	A-1 A-2	25-40	5-25	30-50	20-45	10-35
	12-16	Unweathered Bedrock	---	---	---	---	---	---	---
Kyler	0-3	Very Gravelly Very Fine Sandy Loam	GC-GM GM	A-1 A-2	0-5	20-30	40-65	35-60	30-55
	3-9	Very Cobbly Loam Very Gravelly Loam	GC-GM GM SC-SM SM	A-2 A-4	0-8	15-40	40-65	35-60	30-55
	9-13	Unweathered Bedrock	---	---	---	---	---	---	---
Rock Outcrop	---				---	---	---	---	---
1360: Eganroc	0-9	Very Stony Loam	GC GC-GM	A-2	15-30	5-20	25-55	20-50	15-35
	9-34	Very Gravelly Loam Extremely Gravelly Loam	GC GC-GM GM	A-2 A-4	0	10-25	25-45	20-40	15-35
	34-44	Unweathered Bedrock	---	---	---	---	---	---	---

Distribution Generation Date: 6/27/02

Table H. - Engineering Index Properties - Continued

Western White Pine County Area, Nevada, Parts Of White Pine And Eureka Counties

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40
					Pct	Pct			
1360: Hyzen	0-1	Extremely Stony Loam	GM	A-1 A-2	25-50	5-40	30-60	20-50	20-35
	1-6	Extremely Stony Loam	GM	A-1 A-2	25-40	5-25	30-50	20-45	10-35
	6-10	Unweathered Bedrock	---	---	---	---	---	---	---
Hardzem	0-1	Channery Loam	SC SC-SM	A-4	0	0-25	70-80	65-75	50-70
	1-21	Very Channery Loam Extremely Channery Loam Extremely Channery Clay Loam	GC	A-2	0-5	10-25	20-50	15-45	10-40
	21-52	Weathered Bedrock	---	---	---	---	---	---	---
	52-56	Unweathered Bedrock	---	---	---	---	---	---	---
1370: Wardbay	0-18	Very Gravelly Loam	GC GC-GM	A-2	0	0-15	35-60	25-50	20-40
	18-45	Extremely Cobbly Silt Loam Extremely Gravelly Silt	GM GC GC-GM	A-2	0-5	40-55	20-50	10-40	10-35
	45-49	Unweathered Bedrock	GM ---	---	---	---	---	---	---
Haunchee	0-5	Very Gravelly Loam	GC GC-GM	A-2	0	0-10	35-60	25-50	20-35
	5-16	Very Gravelly Loam Very Gravelly Very Fine Sandy Loam	GC GC-GM	A-2	0	0-30	35-60	25-50	20-35
	16-20	Unweathered Bedrock	---	---	---	---	---	---	---

Distribution Generation Date: 6/27/02

Table H. - Engineering Index Properties - Continued

Western White Pine County Area, Nevada, Parts Of White Pine And Eureka Counties

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40
					Pct	Pct			
1370: Hardol	In								
	0-12	Very Gravelly Silt Loam	GM	A-1 A-2	0-10	10-25	40-55	35-50	25-45
	12-33	Extremely Gravelly Silt	GM	A-1	0-10	15-40	20-40	10-30	10-25
	33-60	Extremely Gravelly Loam	GM GP-GM	A-1 A-2	0-10	15-40	20-40	10-30	10-25
1372: Wardbay									
	0-18	Very Gravelly Loam	GC GC-GM GM	A-2	0	0-15	35-60	25-50	20-40
	18-45	Extremely Gravelly Silt Extremely Cobbly Silt Loam	GC GC-GM GM	A-2	0-5	40-55	20-50	10-40	10-35
	45-49	Unweathered Bedrock	---	---	---	---	---	---	---
Hardol									
	0-12	Very Gravelly Silt Loam	GM	A-1 A-2	0-10	10-25	40-55	35-50	25-45
	12-33	Extremely Gravelly Silt	GM	A-1	0-10	15-40	20-40	10-30	10-25
	33-60	Extremely Gravelly Loam	GM GP-GM	A-1 A-2	0-10	15-40	20-40	10-30	10-25
Adobe									
	0-5	Very Gravelly Silt Loam	GM	A-1 A-2	0	0	35-60	25-50	20-40
	5-17	Very Gravelly Silt Loam Very Gravelly Loam	GM	A-1 A-2	0	0	35-60	25-50	20-40
	17-21	Unweathered Bedrock	---	---	---	---	---	---	---
Cumulic Haplaquolls	---				---	---	---	---	---
1374:									

Distribution Generation Date: 6/27/02

Table H. - Engineering Index Properties - Continued

Western White Pine County Area, Nevada, Parts Of White Pine And Eureka Counties

Map Symbol and Soil Name	Depth In	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40
					Pct	Pct			
1374: Wardbay	0-18	Very Gravelly Loam	GC GC-GM GM	A-2	0	0-15	35-60	25-50	20-40
	18-45	Extremely Cobbly Silt Loam Extremely Gravelly Silt	GC GC-GM GM	A-2	0-5	40-55	20-50	10-40	10-35
	45-49	Unweathered Bedrock	---	---	---	---	---	---	---
Adobe	0-5	Very Gravelly Silt Loam	GM	A-1 A-2	0	0	35-60	25-50	20-40
	5-17	Very Gravelly Loam Very Gravelly Silt Loam	GM	A-1 A-2	0	0	35-60	25-50	20-40
	17-21	Unweathered Bedrock	---	---	---	---	---	---	---
Haunchee	0-5	Very Gravelly Loam	GC GC-GM GM	A-2	0	0-10	35-60	25-50	20-35
	5-16	Very Gravelly Loam Very Gravelly Very Fine Sandy Loam	GC GC-GM GM	A-2	0	0-30	35-60	25-50	20-35
	16-20	Unweathered Bedrock	---	---	---	---	---	---	---
1380: Cavehill	0-15	Cobbly Loam	SC SC-SM SM	A-4	0	20-30	75-90	70-85	45-60
	15-27	Very Cobbly Loam Very Gravelly Loam	GC GC-GM GM	A-2 A-4	0-25	5-40	35-70	30-65	25-50
	27-31	Unweathered Bedrock	---	---	---	---	---	---	---

Distribution Generation Date: 6/27/02

Table H. - Engineering Index Properties - Continued

Western White Pine County Area, Nevada, Parts Of White Pine And Eureka Counties

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40
					Pct	Pct			
1380: Hardol	In								
	0-12	Very Gravelly Silt Loam	GM	A-1	0-10	10-25	40-55	35-50	25-45
	12-33	Extremely Gravelly Silt	GM	A-1	0-10	15-40	20-40	10-30	10-25
	33-60	Extremely Gravelly Loam	GM GP-GM	A-1 A-2	0-10	15-40	20-40	10-30	10-25
Eganroc	0-9	Very Stony Loam	GC GC-GM	A-2	15-30	5-20	25-55	20-50	15-35
	9-34	Extremely Gravelly Loam Very Gravelly Loam	GC GC-GM GM	A-2 A-4	0	10-25	25-45	20-40	15-35
	34-44	Unweathered Bedrock	---	---	---	---	---	---	---
1383: Cavehill	0-15	Cobbly Loam	SC SC-SM SM	A-4	0	20-30	75-90	70-85	45-60
	15-27	Very Cobbly Loam Very Gravelly Loam	GC GC-GM GM	A-2 A-4	0-25	5-40	35-70	30-65	25-50
	27-31	Unweathered Bedrock	---	---	---	---	---	---	---
Cavehill	0-15	Extremely Cobbly Loam	GC GC-GM GM	A-2	0	40-45	40-50	30-40	25-35
	15-27	Very Cobbly Loam Very Gravelly Loam	GC GC-GM GM	A-2 A-4	0-25	5-40	35-70	30-65	25-50
	27-31	Unweathered Bedrock	---	---	---	---	---	---	---
Rock Outcrop	---				---	---	---	---	---

Distribution Generation Date: 6/27/02

Table H. - Engineering Index Properties - Continued

Western White Pine County Area, Nevada, Parts Of White Pine And Eureka Counties

Map Symbol and Soil Name	Depth In	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10 Inches Pct	3-10 Inches Pct	4	10	40
1384: Cavehill	0-15	Cobbly Loam	SC SC-SM SM	A-4	0	20-30	75-90	70-85	45-60
	15-27	Very Cobbly Loam Very Gravelly Loam	GC GC-GM GM	A-2 A-4	0-25	5-40	35-70	30-65	25-50
	27-31	Unweathered Bedrock	---	---	---	---	---	---	---
Haunchee	0-5	Very Cobbly Loam	GC GC-GM	A-2	0	35-40	50-60	40-55	30-40
	5-16	Very Gravelly Loam Very Gravelly Very Fine Sandy Loam	GC GC-GM	A-2	0	0-30	35-60	25-50	20-35
	16-20	Unweathered Bedrock	---	---	---	---	---	---	---
Cavehill	0-15	Extremely Cobbly Loam	GC GC-GM GM	A-2	0	40-45	40-50	30-40	25-35
	15-27	Very Gravelly Loam Very Cobbly Loam	GC GC-GM GM	A-2 A-4	0-25	5-40	35-70	30-65	25-50
	27-31	Unweathered Bedrock	---	---	---	---	---	---	---
1385: Cavehill	0-15	Cobbly Loam	SC SC-SM SM	A-4	0	20-30	75-90	70-85	45-60
	15-27	Very Cobbly Loam Very Gravelly Loam	GC GC-GM GM	A-2 A-4	0-25	5-40	35-70	30-65	25-50
	27-31	Unweathered Bedrock	---	---	---	---	---	---	---

Distribution Generation Date: 6/27/02

Table H. - Engineering Index Properties - Continued

Western White Pine County Area, Nevada, Parts Of White Pine And Eureka Counties

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40
					Pct	Pct			
1385: Hyzen	In								
	0-2	Extremely Stony Loam	GM	A-1	25-50	5-40	30-60	20-50	20-35
	2-12	Extremely Stony Loam	GM	A-2	25-40	5-25	30-50	20-45	10-35
	12-16	Unweathered Bedrock	---	---	---	---	---	---	---
Xine	0-7	Very Gravelly Loam	GM	A-1	0	0-5	35-55	30-50	25-40
	7-35	Very Cobbly Loam Very Cobbly Sandy Loam	GM SM	A-2 A-1 A-2 A-4	0-15	35-50	55-80	50-75	35-60
	35-39	Weathered Bedrock	---	---	---	---	---	---	---
1390: Chen	0-7	Very Gravelly Loam	GC	A-2	0	0-15	50-65	35-50	30-45
	7-17	Extremely Gravelly Clay Very Cobbly Clay Very Gravelly Clay	GC	A-2 A-7	0-5	0-45	30-50	25-45	25-45
	17-21	Unweathered Bedrock	---	---	---	---	---	---	---
Segura	0-3	Very Cobbly Loam	GC-GM SC	A-4	0-5	30-45	65-80	55-70	45-60
	3-14	Gravelly Clay Loam Gravelly Loam Sandy Clay Loam	SC-SM SC	A-2 A-6 A-7	0-3	0-5	60-90	55-85	40-60
	14-18	Unweathered Bedrock	---	---	---	---	---	---	---

Distribution Generation Date: 6/27/02

Table H. - Engineering Index Properties - Continued

Western White Pine County Area, Nevada, Parts Of White Pine And Eureka Counties

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40
					Pct	Pct			
1390: Mcivey	In								
	0-5	Gravelly Loam	GC	A-6	0	0-10	60-85	50-75	45-70
	5-12	Very Gravelly Loam	SC	A-2	0	0-10	50-60	45-55	35-50
	12-18	Very Gravelly Clay Loam Gravelly Clay Loam	GC	A-6 A-7	0	0-15	55-85	45-70	40-65
	18-62	Very Gravelly Clay Very Cobbly Clay Extremely Cobbly Clay	CL GC SC GC	A-2 A-7	0	0-55	45-60	35-50	35-45
Cumulic Haplaquolls	---				---	---	---	---	---
1391: Chen	0-7	Very Gravelly Loam	GC	A-2	0	0-15	50-65	35-50	30-45
	7-17	Very Gravelly Clay Extremely Gravelly Clay Very Cobbly Clay	GC	A-2 A-7	0-5	0-45	30-50	25-45	25-45
	17-21	Unweathered Bedrock	---	---	---	---	---	---	---
Tusel	0-13	Cobbly Loam	CL-ML ML	A-4	0	15-35	80-95	75-90	55-70
			SC-SM SM						
	13-42	Very Gravelly Clay Loam Extremely Gravelly Sandy Clay Loam Extremely Gravelly Clay Loam	GC	A-2	0	15-45	30-50	25-40	20-35
	42-46	Unweathered Bedrock	---	---	---	---	---	---	---
Cumulic Haplaquolls	---				---	---	---	---	---

Distribution Generation Date: 6/27/02

Table H. - Engineering Index Properties - Continued

Western White Pine County Area, Nevada, Parts Of White Pine And Eureka Counties

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40
					Pct	Pct			
1392: Chen	In								
	0-7	Very Gravelly Loam	GC	A-2	0	0-15	50-65	35-50	30-45
	7-17	Very Gravelly Clay Extremely Gravelly Clay Very Cobbly Clay	GC	A-2 A-7	0-5	0-45	30-50	25-45	25-45
	17-21	Unweathered Bedrock	---	---	---	---	---	---	---
Birchcreek	0-3	Very Cobbly Loam	GC GC-GM	A-2 A-4 A-6	0-10	25-40	50-70	45-65	40-65
	3-10	Very Cobbly Clay Loam Very Stony Clay Loam	GC GM	A-2 A-6	5-45	10-45	50-60	40-55	40-50
	10-28	Very Cobbly Clay Extremely Gravelly Clay Very Stony Clay	GC	A-2 A-7	5-45	10-45	45-70	35-70	35-65
	28-38	Unweathered Bedrock	---	---	---	---	---	---	---
Mcivey	0-5	Gravelly Loam	GC SC	A-6	0	0-10	60-85	50-75	45-70
	5-12	Very Gravelly Loam	GC	A-2 A-6	0	0-10	50-60	45-55	35-50
	12-18	Very Gravelly Clay Loam Gravelly Clay Loam	CL GC SC	A-7	0	0-15	55-85	45-70	40-65
	18-62	Extremely Cobbly Clay Very Gravelly Clay Very Cobbly Clay	GC	A-2 A-7	0	0-55	45-60	35-50	35-45
1400: Suak	0-10	Very Stony Loam	GC-GM GM	A-1 A-2	10-15	30-40	45-65	40-60	30-40
	10-25	Extremely Cobbly Loam Extremely Gravelly Loam	GC	A-2	0	25-60	25-45	20-35	15-30
	25-35	Unweathered Bedrock	---	---	---	---	---	---	---

Distribution Generation Date: 6/27/02

Table H. - Engineering Index Properties - Continued

Western White Pine County Area, Nevada, Parts Of White Pine And Eureka Counties

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10 Inches Pct	3-10 Inches Pct	4	10	40
1400:	In								
Segura	0-3	Very Cobbly Loam	GC-GM SC	A-4	0-5	30-45	65-80	55-70	45-60
	3-14	Sandy Clay Loam Gravelly Clay Loam Gravelly Loam	SC-SM SC	A-2 A-6 A-7	0-3	0-5	60-90	55-85	40-60
	14-18	Unweathered Bedrock	---	---	---	---	---	---	---
Mcivey	0-12	Very Gravelly Loam	GC	A-2	0	0-10	35-60	25-50	25-45
	12-18	Very Gravelly Clay Loam Gravelly Clay Loam	CL GC SC	A-7	0	0-15	50-75	45-70	40-65
	18-62	Very Gravelly Clay Very Cobbly Clay Extremely Cobbly Clay	GC	A-2 A-7	0-25	10-55	45-60	35-50	35-45
1430:									
Hardzem	0-1	Channery Loam	SC SC-SM	A-4	0	0-25	70-80	65-75	50-70
	1-21	Extremely Channery Clay Loam Extremely Channery Loam Very Channery Loam	GC	A-2	0-5	10-25	20-50	15-45	10-40
	21-52	Weathered Bedrock	---	---	---	---	---	---	---
	52-56	Unweathered Bedrock	---	---	---	---	---	---	---
Haunchee	0-5	Very Cobbly Loam	GC GC-GM	A-2	0	35-40	50-60	40-55	30-40
	5-16	Very Gravelly Loam Very Gravelly Very Fine Sandy Loam	GC GC-GM	A-2	0	0-30	35-60	25-50	20-35
	16-20	Unweathered Bedrock	---	---	---	---	---	---	---

Distribution Generation Date: 6/27/02

Table H. - Engineering Index Properties - Continued

Western White Pine County Area, Nevada, Parts Of White Pine And Eureka Counties

Map Symbol and Soil Name	Depth In	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10 Inches Pct	3-10 Inches Pct	4	10	40
1430:									
Wardbay	0-18	Very Gravelly Loam	GC GC-GM GM	A-2	0	0-15	35-60	25-50	20-40
	18-45	Extremely Cobbly Silt Loam Extremely Gravelly Silt	GC GC-GM GM	A-2	0-5	40-55	20-50	10-40	10-35
	45-49	Unweathered Bedrock	---	---	---	---	---	---	---
1431:									
Hardzem	0-1	Channery Loam	SC SC-SM	A-4	0	0-25	70-80	65-75	50-70
	1-21	Extremely Channery Clay Loam Very Channery Loam Extremely Channery Loam	GC	A-2	0-5	10-25	20-50	15-45	10-40
	21-52	Weathered Bedrock	---	---	---	---	---	---	---
	52-56	Unweathered Bedrock	---	---	---	---	---	---	---
Hackwood	0-22	Gravelly Silt Loam	CL	A-6	0	5-10	75-80	65-80	60-75
	22-31	Gravelly Loam Gravelly Silt Loam	CL CL-ML GC GC-GM SC-SM	A-4 A-6	0	0	60-80	50-75	40-70
	31-60	Very Gravelly Clay Loam Very Gravelly Silty Clay Loam Very Gravelly Loam	GC	A-2 A-6	0	0	40-60	35-50	30-45

Distribution Generation Date: 6/27/02

Table H. - Engineering Index Properties - Continued

Western White Pine County Area, Nevada, Parts Of White Pine And Eureka Counties

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40
					Pct	Pct			
1431: Guiser	In								
	0-7	Extremely Cobbly Loam	GC-GM	A-1	0-5	30-60	25-45	15-35	15-35
	7-15	Extremely Cobbly Coarse Sandy Loam	GM	A-2					
		Extremely Cobbly Sandy Loam	GP-GM	A-1	0	45-55	25-55	15-45	10-30
			GW-GM						
1451: Birchcreek	15-36	Extremely Cobbly Loam	GC	A-2	0	40-50	40-55	30-45	15-35
		Extremely Cobbly Sandy Clay Loam	GC-GM						
	36-60	Extremely Gravelly Coarse Sandy Loam	GP-GM	A-1	0	0-30	20-30	10-30	5-15
		Extremely Gravelly Loamy Coarse Sand	GW-GM						
Segura	0-3	Very Cobbly Loam	GC	A-2	0-5	20-40	50-70	45-65	40-65
			GC-GM	A-4					
	3-10	Very Cobbly Clay Loam	GC	A-6					
		Very Gravelly Clay Loam	GM	A-2	0-15	15-55	50-60	40-55	40-50
		Very Stony Clay Loam		A-6					
	10-28	Very Stony Clay	GC	A-2	0-15	15-55	45-70	35-70	35-65
		Very Cobbly Clay		A-7					
		Extremely Gravelly Clay							
	28-32	Unweathered Bedrock	---	---	---	---	---	---	---
	0-3	Very Cobbly Loam	GC-GM	A-4	0-5	30-45	65-80	55-70	45-60
			SC						
	3-14	Gravelly Clay Loam	SC-SM	A-2	0-3	0-5	60-90	55-85	40-60
		Gravelly Loam	SC	A-6					
		Sandy Clay Loam		A-7					
	14-18	Unweathered Bedrock	---	---	---	---	---	---	---

Distribution Generation Date: 6/27/02

Table H. - Engineering Index Properties - Continued

Western White Pine County Area, Nevada, Parts Of White Pine And Eureka Counties

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40
					Pct	Pct			
1451: Chen	In								
	0-7	Very Gravelly Loam	GC	A-2	0	0-15	50-65	35-50	30-45
	7-17	Very Gravelly Clay Extremely Gravelly Clay Very Cobbly Clay	GC	A-2 A-7	0-5	0-45	30-50	25-45	25-45
	17-21	Unweathered Bedrock	---	---	---	---	---	---	---
1460: Unsel	0-4	Gravelly Fine Sandy Loam	SC SC-SM	A-2	0	0	75-85	55-75	40-60
	4-14	Gravelly Clay Loam Gravelly Sandy Clay Loam	SC	A-6	0	0	75-85	55-75	45-60
	14-22	Gravelly Sandy Clay Loam Gravelly Sandy Loam	SC SC-SM	A-2	0	0	60-75	50-70	35-50
	22-60	Very Gravelly Sand Very Gravelly Loamy Sand Extremely Gravelly Sand	GP GP-GM	A-1	0	0	40-50	20-35	10-25
1480: Amelar	0-6	Very Gravelly Loam	GC GC-GM	A-2 A-4 A-6	0	5-15	40-60	35-50	30-45
	6-15	Very Cobbly Silty Clay Very Cobbly Clay Loam	GC	A-2 A-6 A-7	0-5	20-40	50-75	40-65	35-50
	15-60	Very Gravelly Silt Loam Very Gravelly Loam	GC GC-GM	A-2	0-5	0-20	40-60	30-50	30-45

Distribution Generation Date: 6/27/02

Table H. - Engineering Index Properties - Continued

Western White Pine County Area, Nevada, Parts Of White Pine And Eureka Counties

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40
					Pct	Pct			
1480: Bobs	In								
	0-3	Very Gravelly Loam	GM	A-1	0	0-15	40-55	35-50	30-45
	3-14	Gravelly Silt Loam Gravelly Loam Gravelly Very Fine Sandy Loam	GM SM	A-2 A-4	0	0-15	60-80	50-75	45-70
	14-18	Indurated	---	---	---	---	---	---	---
Cumulic Haplaquolls	---				---	---	---	---	---
1491: Pyrat	0-6	Gravelly Sandy Loam	GM	A-2	0	0	55-85	50-75	35-60
	6-17	Very Gravelly Sandy Loam	SM	A-4					
	17-27	Very Gravelly Loam	GM	A-1	0	0	40-60	25-50	20-40
		Very Gravelly Sandy Loam	GM	A-1	0	0	40-60	25-50	20-45
	27-39	Very Gravelly Sandy Loam		A-2					
	39-60	Stratified Very Gravelly Coarse Sandy Loam To Extremely Gravelly Loamy Sand	GM GP GP-GM	A-1 A-1	0 0	0-10 0-15	35-55 15-50	25-50 10-45	20-40 5-35
Palinor	0-10	Gravelly Loam	GM	A-4	0	0-10	60-90	50-85	45-65
	10-18	Extremely Gravelly Fine Sandy Loam	SM						
		Very Gravelly Loam	GM	A-1	0	0-10	20-45	15-40	10-35
		Extremely Gravelly Loam		A-2					
	18-30	Indurated	---	---	---	---	---	---	---
	30-60	Stratified Gravelly Sandy Loam To Extremely Gravelly Coarse Sand	GM	A-1 A-2	0	0-30	30-50	20-45	15-35

Distribution Generation Date: 6/27/02

Table H. - Engineering Index Properties - Continued

Western White Pine County Area, Nevada, Parts Of White Pine And Eureka Counties

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40
					Pct	Pct			
1491: Tulase	In								
	0-2	Silt Loam	CL-ML ML	A-4	0	0	100	100	100
	2-60	Very Fine Sandy Loam Silt Loam	CL-ML ML	A-4	0	0	95-100	90-100	85-100
1492: Pyrat	0-6	Gravelly Sandy Loam	GM SM	A-2 A-4	0	0	55-85	50-75	35-60
	6-17	Very Gravelly Sandy Loam	GM	A-1	0	0	40-60	25-50	20-40
	17-27	Very Gravelly Loam	GM	A-1	0	0	40-60	25-50	20-45
		Very Gravelly Sandy Loam		A-2					
	27-39	Very Gravelly Sandy Loam	GM	A-1	0	0-10	35-55	25-50	20-40
	39-60	Stratified Very Gravelly Coarse Sandy Loam To Extremely Gravelly Loamy Sand	GM GP GP-GM	A-1	0	0-15	15-50	10-45	5-35
Shabliss	0-3	Gravelly Loam	GC-GM SC	A-4	0	0	65-80	60-75	50-70
	3-13	Very Fine Sandy Loam Gravelly Loam	SC-SM CL CL-ML GC-GM	A-4	0	0	65-95	60-90	50-80
	13-55	Cemented	---	---	---	---	---	---	---
Linoyer	0-4	Very Fine Sandy Loam	CL-ML ML	A-4	0	0	100	100	95-100
	4-60	Very Fine Sandy Loam Silt Loam	CL-ML ML	A-4	0	0	100	100	95-100
1493:									

Distribution Generation Date: 6/27/02

Table H. - Engineering Index Properties - Continued

Western White Pine County Area, Nevada, Parts Of White Pine And Eureka Counties

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40
					Pct	Pct			
1493: Pyrat	In								
	0-6	Gravelly Sandy Loam	GM SM	A-2 A-4	0	0	55-85	50-75	35-60
	6-17	Very Gravelly Sandy Loam	GM	A-1	0	0	40-60	25-50	20-40
	17-27	Very Gravelly Loam	GM	A-1	0	0	40-60	25-50	20-45
		Very Gravelly Sandy Loam		A-2					
	27-39	Very Gravelly Sandy Loam	GM	A-1	0	0-10	35-55	25-50	20-40
	39-60	Stratified Very Gravelly Coarse Sandy Loam To Extremely Gravelly Loamy Sand	GM GP GP-GM	A-1	0	0-15	15-50	10-45	5-35
Parisa	0-4	Gravelly Loam	GM SM	A-2 A-4	0	0-10	60-85	50-75	40-65
	4-26	Very Gravelly Loam	GM	A-1	0	0-10	35-60	25-50	20-40
		Very Gravelly Sandy Loam		A-2					
	26-47	Indurated	---	---	---	---	---	---	---
	47-60	Extremely Gravelly Coarse Sandy Loam	GP GP-GM GW-GM	A-1	0	0-15	15-35	10-25	5-15
Tulase	0-2	Silt Loam	CL-ML ML	A-4	0	0	100	100	100
	2-60	Very Fine Sandy Loam Silt Loam	CL-ML ML	A-4	0	0	95-100	90-100	85-100
1494:									

Distribution Generation Date: 6/27/02

Table H. - Engineering Index Properties - Continued

Western White Pine County Area, Nevada, Parts Of White Pine And Eureka Counties

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40
					Pct	Pct			
1494: Pyrat	In								
	0-6	Gravelly Sandy Loam	GM SM	A-2 A-4	0	0	55-85	50-75	35-60
	6-17	Very Gravelly Sandy Loam	GM	A-1	0	0	40-60	25-50	20-40
	17-27	Very Gravelly Sandy Loam	GM	A-1	0	0	40-60	25-50	20-45
		Very Gravelly Loam		A-2					
	27-39	Very Gravelly Sandy Loam	GM	A-1	0	0-10	35-55	25-50	20-40
Mcconnel	39-60	Stratified Very Gravelly Coarse Sandy Loam To Extremely Gravelly Loamy Sand	GM GP GP-GM	A-1	0	0-15	15-50	10-45	5-35
	0-3	Gravelly Fine Sandy Loam	GM	A-2 A-4	0	0	60-70	50-70	40-60
	3-11	Loam Sandy Loam Fine Sandy Loam	ML SM	A-4	0	0	90-100	80-100	65-80
	11-42	Stratified Very Gravelly Sandy Loam To Extremely Gravelly Coarse Sand	GP	A-1	0	0-15	25-35	10-35	5-15
	42-60	Sandy Loam	SM	A-2 A-4	0	0	95-100	85-95	55-75
1510: Raph	0-4	Silt Loam	CL CL-ML	A-4 A-6	0	0	95-100	95-100	85-95
	4-30	Loam Silt Loam	CL	A-6	0	0	90-100	85-100	80-95
	30-42	Gravelly Sandy Loam	GC-GM SC SC-SM	A-2	0	0	55-80	50-75	35-50
	42-60	Stratified Fine Sandy Loam To Very Gravelly Coarse Sand	GM SM	A-1	0	0	55-80	50-75	15-35

Distribution Generation Date: 6/27/02

Table H. - Engineering Index Properties - Continued

Western White Pine County Area, Nevada, Parts Of White Pine And Eureka Counties

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40
					Pct	Pct			
1510: Zimwala	0-13	Silt Loam	ML	A-4	0	0	100	100	95-100
	13-40	Stratified Silt Loam To Silty Clay Loam	ML	A-6 A-7	0	0	100	100	95-100
	40-60	Silty Clay	MH ML	A-7	0	0	100	100	100
Heist	0-3	Silt Loam	ML	A-4	0	0	90-100	85-100	70-90
	3-36	Fine Sandy Loam	SM	A-2	0	0	80-100	75-100	50-80
	36-60	Sandy Loam		A-4					
		Gravelly Fine Sandy Loam Gravelly Sandy Loam	GM SM	A-1 A-2 A-4	0	0	55-80	50-75	35-60
1511: Hessing	0-4	Silt Loam	CL	A-4	0	0	100	100	95-100
	4-15	Silt Loam	CL-ML						
		Silty Clay Loam	CL	A-6	0	0	100	100	95-100
	15-31	Gravelly Loam	GM	A-4	0	0	60-80	50-75	45-55
	31-60	Gravelly Sandy Loam Stratified Very Gravelly Loamy Coarse Sand To Extremely Gravelly Sand	SM GP-GM GW-GM	A-1	0	0	35-45	20-35	10-20
Uwell	0-3	Silt Loam	ML	A-4	0	0	100	75-100	65-90
	3-26	Silt Loam	ML	A-4	0	0	100	75-100	65-90
	26-60	Silty Clay Loam Silty Clay	MH ML	A-7	0	0	100	100	90-100

Distribution Generation Date: 6/27/02

Table H. - Engineering Index Properties - Continued

Western White Pine County Area, Nevada, Parts Of White Pine And Eureka Counties

Map Symbol and Soil Name	Depth In	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40
					Pct	Pct			
1511: Zimwala	0-13	Silt Loam	ML	A-4	0	0	100	100	95-100
	13-40	Stratified Silt Loam To Silty Clay Loam	ML	A-6 A-7	0	0	100	100	95-100
	40-60	Silty Clay	MH ML	A-7	0	0	100	100	100
1520: Fax	0-3	Very Cobbly Coarse Sandy Loam	GM SM	A-1	0	25-50	50-75	45-65	20-40
	3-12	Very Gravelly Sandy Clay Loam	GC	A-2 A-6	0-15	0-40	40-65	30-55	20-50
		Very Cobbly Sandy Clay Loam							
	12-22	Very Gravelly Sandy Clay Loam	GC GC-GM	A-2	0-15	10-45	35-60	25-50	15-40
		Very Cobbly Coarse Sandy Loam	SC SC-SM						
Yody	22-48	Cemented	---	---	---	---	---	---	---
	0-4	Gravelly Sandy Loam	SM	A-1	0	0-5	70-80	65-75	40-50
	4-30	Gravelly Sandy Clay Loam	SC	A-6	0	0-5	75-85	65-75	55-65
		Gravelly Clay Loam							
	30-36	Gravelly Loam	GM	A-1	0	0-5	60-70	50-60	35-50
		Gravelly Sandy Loam	SM	A-2					
		Gravelly Loamy Sand							
	36-60	Cemented	---	---	---	---	---	---	---

Distribution Generation Date: 6/27/02

Table H. - Engineering Index Properties - Continued

Western White Pine County Area, Nevada, Parts Of White Pine And Eureka Counties

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40
					Pct	Pct			
1520: Broland	In								
	0-3	Very Gravelly Loam	GC GC-GM	A-2 A-4	0	0-10	40-55	30-45	25-45
	3-9	Gravelly Clay Loam Gravelly Sandy Clay Loam	GM CL GC SC	A-6 A-2 A-6 A-7	0	0-10	60-85	50-75	35-65
	9-16	Extremely Gravelly Sandy Clay Loam	GC	A-2	0	5-25	30-50	25-45	15-35
		Very Gravelly Clay Loam Extremely Gravelly Clay Loam							
	16-19	Extremely Gravelly Sandy Loam	GC-GM GM	A-1 A-2	0-5	0-25	30-55	20-45	15-30
	19-40	Very Gravelly Sandy Loam Cemented	---	---	---	---	---	---	---
	40-60	Extremely Gravelly Coarse Sand	GP GP-GM	A-1	0	0-5	20-35	10-25	5-20
1550: Haunchee	0-5	Very Gravelly Loam	GC GC-GM	A-2	0	0-10	35-60	25-50	20-35
	5-16	Very Gravelly Loam Very Gravelly Very Fine Sandy Loam	GC GC-GM	A-2	0	0-30	35-60	25-50	20-35
	16-20	Unweathered Bedrock	---	---	---	---	---	---	---
Muiral	0-9	Gravelly Loam	GM ML	A-4	0	0-10	60-85	50-75	45-65
	9-33	Very Gravelly Silt Loam Very Gravelly Loam	GM	A-1 A-2 A-4	0-10	15-25	35-70	30-60	20-50
	33-37	Unweathered Bedrock	---	---	---	---	---	---	---

Distribution Generation Date: 6/27/02

Table H. - Engineering Index Properties - Continued

Western White Pine County Area, Nevada, Parts Of White Pine And Eureka Counties

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40
					Pct	Pct			
1550: Wardbay	In								
	0-18	Very Gravelly Loam	GC GC-GM GM	A-2	0	0-15	35-60	25-50	20-40
	18-45	Extremely Cobbly Silt Loam Extremely Gravelly Silt	GC GC-GM GM	A-2	0-5	40-55	20-50	10-40	10-35
	45-49	Unweathered Bedrock	---	---	---	---	---	---	---
1560: Adobe	0-5	Very Gravelly Silt Loam	GM	A-1 A-2	0	0	35-60	25-50	20-40
	5-17	Very Gravelly Silt Loam Very Gravelly Loam	GM	A-1 A-2	0	0	35-60	25-50	20-40
	17-21	Unweathered Bedrock	---	---	---	---	---	---	---
Hardzem	0-1	Channery Loam	SC SC-SM	A-4	0	0-25	70-80	65-75	50-70
	1-21	Very Channery Loam Extremely Channery Loam Extremely Channery Clay Loam	GC	A-2	0-5	10-25	20-50	15-45	10-40
	21-52	Weathered Bedrock	---	---	---	---	---	---	---
	52-56	Unweathered Bedrock	---	---	---	---	---	---	---
Haunchee	0-5	Very Gravelly Loam	GC GC-GM	A-2	0	0-10	35-60	25-50	20-35
	5-16	Very Gravelly Very Fine Sandy Loam Very Gravelly Loam	GC GC-GM	A-2	0	0-30	35-60	25-50	20-35
	16-20	Unweathered Bedrock	---	---	---	---	---	---	---

1570:

Distribution Generation Date: 6/27/02

Table H. - Engineering Index Properties - Continued

Western White Pine County Area, Nevada, Parts Of White Pine And Eureka Counties

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40
					Pct	Pct			
1570: Nyala	0-3	Sandy Loam	SC-SM	A-4	0	0-5	90-100	85-95	60-75
	3-12	Sandy Clay Loam	SM	A-6	0	0	90-100	85-100	75-90
		Clay Loam	CL	A-7					
	12-56	Sandy Loam	SC-SM	A-4	0	0	90-100	85-100	55-70
Broyles	56-60	Loamy Sand	SM	A-1	0	0-5	75-95	65-85	35-50
		Gravelly Loamy Sand							
	0-12	Very Fine Sandy Loam	ML	A-4	0	0	100	95-100	85-95
	12-60	Stratified Loam To Gravelly Loamy Sand	SM	A-2	0	0	70-100	60-95	30-40
1580: Wredah	0-5	Gravelly Sandy Loam	SC	A-2	0	0-10	60-80	55-75	40-60
			SC-SM						
	5-17	Gravelly Sandy Clay Loam	GC	A-2	0	0-10	60-80	55-75	50-65
			SC	A-6					
Selti	17-34	Very Gravelly Sandy Loam	GM	A-1	0	0-15	35-60	30-55	25-45
	34-60	Extremely Gravelly Sandy Loam	GP-GM	A-1	0	10-30	15-30	10-25	5-15
	0-4	Very Stony Coarse Sandy Loam	SM	A-1	10-15	15-40	60-80	40-65	25-40
			A-2						
	4-30	Very Cobbly Sandy Clay Loam	GC	A-2	0-5	25-50	50-60	45-55	30-50
			GC-GM	A-4					
		Very Cobbly Sandy Loam		A-6					
	30-60	Extremely Stony Loamy Coarse Sand	GP	A-1	35-45	10-20	45-70	20-45	10-20
			GP-GM						
			SP						
			SP-SM						
			SW-SM						

Distribution Generation Date: 6/27/02

Table H. - Engineering Index Properties - Continued

Western White Pine County Area, Nevada, Parts Of White Pine And Eureka Counties

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40
					Pct	Pct			
1580: Tulase	In								
	0-2	Silt Loam	CL-ML ML	A-4	0	0	100	100	100
	2-60	Very Fine Sandy Loam Silt Loam	CL-ML ML	A-4	0	0	95-100	90-100	85-100
1610: Sheffit	0-3	Silt Loam	CL CL-ML ML	A-4	0	0	100	95-100	80-100
	3-60	Stratified Silt Loam To Clay	CL MH ML	A-7	0	0	100	95-100	90-100
Blimo	0-8	Gravelly Loam	GM SM	A-2 A-4	0	0	60-85	50-75	40-65
	8-21	Gravelly Sandy Loam	GM SM	A-2 A-4	0	0	60-85	50-75	40-60
	21-60	Gravelly Sandy Loam	GM SM	A-2 A-4	0	0	60-85	50-75	40-60
1700: Garfan	0-8	Very Gravelly Loam	GC GC-GM	A-2 A-4 A-6	0	10-25	40-65	30-55	25-50
	8-27	Extremely Cobbly Clay Extremely Cobbly Clay	GC GP-GC GW-GC	A-2	5-10	35-55	30-40	25-35	10-25
	27-60	Extremely Gravelly Clay Extremely Gravelly Clay Loam	GC	A-2	0-5	10-40	30-40	25-35	15-30

Distribution Generation Date: 6/27/02

Table H. - Engineering Index Properties - Continued

Western White Pine County Area, Nevada, Parts Of White Pine And Eureka Counties

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40
					Pct	Pct			
1700: Garfan	In								
	0-8	Very Gravelly Loam	GC GC-GM	A-2 A-4 A-6	0	10-25	40-65	30-55	25-50
	8-27	Extremely Cobbly Clay Extremely Cobbly Clay	GC GP-GC GW-GC	A-2	5-10	35-55	30-40	25-35	10-25
	27-60	Extremely Gravelly Clay Extremely Gravelly Clay Loam	GC	A-2	0-5	10-40	30-40	25-35	15-30
Mcivey	0-12	Very Gravelly Loam	GC	A-2	0	0-10	35-60	25-50	25-45
	12-18	Very Gravelly Clay Loam Gravelly Clay Loam	CL GC SC	A-7	0	0-15	50-75	45-70	40-65
	18-62	Very Gravelly Clay Very Cobbly Clay Extremely Cobbly Clay	GC	A-2 A-7	0-25	10-55	45-60	35-50	35-45
1800: Pookaloo	0-4	Very Gravelly Loam	GM	A-2	0	0-5	50-60	35-50	30-40
	4-19	Very Gravelly Silt Loam Very Gravelly Loam	GM	A-2 A-4	0	0	50-60	35-50	35-45
	19-23	Unweathered Bedrock	---	---	---	---	---	---	---
Onkeyo	0-8	Very Gravelly Silt Loam	GC	A-2 A-6	0	0-15	40-65	30-55	25-50
	8-15	Extremely Cobbly Silty Clay Loam Very Cobbly Silty Clay	GM SM	A-2 A-6 A-7	0-10	35-60	55-75	20-50	20-50
	15-19	Unweathered Bedrock	---	---	---	---	---	---	---

Distribution Generation Date: 6/27/02

Table H. - Engineering Index Properties - Continued

Western White Pine County Area, Nevada, Parts Of White Pine And Eureka Counties

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40
					Pct	Pct			
1800: Cavehill	0-15	Very Gravelly Silt Loam	GC	A-2	0	0-15	40-55	35-50	30-45
			GC-GM						
	15-27	Very Gravelly Loam Very Cobbly Loam	GC GC-GM	A-2 A-4	0-5	10-45	40-70	30-60	25-50
	27-31	Unweathered Bedrock	GM						
			---	---	---	---	---	---	---
1810: Ilton	0-4	Gravelly Sandy Loam	SM	A-1	0	0-10	60-80	50-75	30-50
	4-24	Gravelly Sandy Loam	SC-SM	A-1	0	0-15	60-80	50-75	30-50
			SM	A-2					
	24-36	Gravelly Sandy Loam	SC-SM	A-1	0	0-15	60-80	50-75	30-50
	36-46	Weathered Bedrock	SM	A-2					
			---	---	---	---	---	---	---
Yody	0-4	Gravelly Sandy Loam	SM	A-1	0	0-5	70-80	65-75	40-50
	4-30	Gravelly Sandy Clay Loam Gravelly Clay Loam	SC	A-6	0	0-5	75-85	65-75	55-65
	30-36	Gravelly Loam Gravelly Sandy Loam	GM SM	A-1 A-2	0	0-5	60-70	50-60	35-50
		Gravelly Loamy Sand							
	36-60	Cemented	---	---	---	---	---	---	---
Blimo	0-8	Gravelly Loam	GM	A-2	0	0	60-85	50-75	40-65
			SM	A-4					
	8-21	Gravelly Sandy Loam	GM	A-2	0	0	60-85	50-75	40-60
			SM	A-4					
	21-60	Gravelly Sandy Loam	GM	A-2	0	0	60-85	50-75	40-60
			SM	A-4					

1820:

Distribution Generation Date: 6/27/02

Table H. - Engineering Index Properties - Continued

Western White Pine County Area, Nevada, Parts Of White Pine And Eureka Counties

Map Symbol and Soil Name	Depth In	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10 Inches Pct	3-10 Inches Pct	4	10	40
1820: Sodhouse	0-9	Gravelly Loam	GM ML SM	A-4	0	0	65-80	60-75	40-70
	9-14	Gravelly Loam Gravelly Fine Sandy Loam	GM ML SM	A-4	0	0	65-80	60-75	40-70
	14-25 25-60	Indurated Stratified Very Gravelly Loamy Coarse Sand To Gravelly Loam	--- GM GP-GM SM SP-SM	--- A-1 A-2 A-3 A-4	--- 0	--- 0-5	--- 20-80	--- 15-75	--- 10-70
Sodhouse	0-6	Gravelly Loam	GM ML SM	A-4	0	0	65-80	60-75	40-70
	6-14	Gravelly Loam Gravelly Fine Sandy Loam	GM ML SM	A-4	0	0	65-80	60-75	40-70
	14-25 25-60	Indurated Stratified Very Gravelly Loamy Coarse Sand To Gravelly Loam	--- GM GP-GM SM SP-SM	--- A-1 A-2 A-3 A-4	--- 0	--- 0-5	--- 20-80	--- 15-75	--- 10-70
1821:									

Distribution Generation Date: 6/27/02

Table H. - Engineering Index Properties - Continued

Western White Pine County Area, Nevada, Parts Of White Pine And Eureka Counties

Map Symbol and Soil Name	Depth In	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10 Inches Pct	3-10 Inches Pct	4	10	40
1821: Sodhouse	0-9	Gravelly Loam	GM ML SM	A-4	0	0	65-80	60-75	40-70
	9-14	Gravelly Fine Sandy Loam Gravelly Loam	GM ML SM	A-4	0	0	65-80	60-75	40-70
	14-25 25-60	Indurated Stratified Very Gravelly Loamy Coarse Sand To Gravelly Loam	--- GM GP-GM SM SP-SM	--- A-1 A-2 A-3 A-4	--- 0	--- 0-5	--- 20-80	--- 15-75	--- 10-70
Palinor	0-10	Gravelly Loam	GM SM	A-4	0	0-10	60-90	50-85	45-65
	10-18	Extremely Gravelly Loam Very Gravelly Loam Extremely Gravelly Fine Sandy Loam	GM	A-1 A-2	0	0-10	20-45	15-40	10-35
	18-30 30-60	Indurated Stratified Gravelly Sandy Loam To Extremely Gravelly Coarse Sand	--- GM	--- A-1 A-2	--- 0	--- 0-30	--- 30-50	--- 20-45	--- 15-35
1830:									

Distribution Generation Date: 6/27/02

Table H. - Engineering Index Properties - Continued

Western White Pine County Area, Nevada, Parts Of White Pine And Eureka Counties

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40
					Pct	Pct			
1830: Armespan	0-1	Very Gravelly Sandy Loam	GM	A-1	0	0-10	45-60	30-50	20-40
	1-4	Sandy Loam	SM	A-1	0	0-5	80-95	65-90	45-65
		Gravelly Loam		A-2					
	4-10	Gravelly Sandy Loam	GM	A-2	0	0-10	55-85	50-75	35-60
		Gravelly Loam	SM	A-4					
	10-36	Very Gravelly Sandy Loam	GM	A-1	0	0-10	40-60	35-50	20-40
		Very Gravelly Coarse Sandy Loam							
	36-60	Very Gravelly Loamy Coarse Sand	GM GP-GM	A-1	0	0-10	30-60	25-50	10-35
		Very Gravelly Loamy Sand	SM SP-SM						
Candelaria	0-1	Very Gravelly Sandy Loam	GM	A-1	0-5	0-15	35-50	30-45	25-40
	1-3	Gravelly Fine Sandy Loam	SM	A-2	0-5	0-10	70-80	65-75	50-60
	3-22	Extremely Gravelly Sandy Loam	GM	A-1	0-5	0-10	25-45	20-45	15-25
		Very Gravelly Sandy Loam							
	22-60	Very Gravelly Loamy Sand	GP	A-1	0-5	0-10	25-45	20-35	10-20
		Stratified Extremely Gravelly Sand To Very Gravelly Loamy Coarse	GP-GM						
Cliffdown	0-3	Very Gravelly Sandy Loam	GM	A-1	0	0-5	30-55	25-50	20-35
				A-2					
	3-60	Stratified Gravelly Sandy Loam To Very Gravelly Fine Sandy Loam	GM	A-1 A-2	0	0-5	45-55	40-50	30-40

1850:

Distribution Generation Date: 6/27/02

Table H. - Engineering Index Properties - Continued

Western White Pine County Area, Nevada, Parts Of White Pine And Eureka Counties

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40
					Pct	Pct			
1850: Clan Alpine	0-10	Very Cobbly Sandy Loam	GC GC-GM SC-SM	A-4	0-5	25-40	65-75	55-70	45-60
	10-30	Very Cobbly Loam Very Cobbly Clay Loam Very Gravelly Clay Loam	GC	A-2 A-6	0-10	10-35	45-70	35-60	25-50
	30-34	Weathered Bedrock	---	---	---	---	---	---	---
Rubble Land	---				---	---	---	---	---
Rock Outcrop	---				---	---	---	---	---
1860: Hackwood	0-22	Gravelly Silt Loam	CL	A-6	0	5-10	75-80	65-80	60-75
	22-31	Gravelly Loam Gravelly Silt Loam	CL CL-ML GC GC-GM SC-SM	A-4 A-6	0	0	60-80	50-75	40-70
	31-60	Very Gravelly Silty Clay Loam Very Gravelly Loam Very Gravelly Clay Loam	GC	A-2 A-6	0	0	40-60	35-50	30-45
Chen	0-7	Very Gravelly Loam	GC	A-2	0	0-15	50-65	35-50	30-45
	7-17	Very Gravelly Clay Extremely Gravelly Clay Very Cobbly Clay	GC	A-2 A-7	0-5	0-45	30-50	25-45	25-45
	17-21	Unweathered Bedrock	---	---	---	---	---	---	---

Distribution Generation Date: 6/27/02

Table H. - Engineering Index Properties - Continued

Western White Pine County Area, Nevada, Parts Of White Pine And Eureka Counties

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40
					Pct	Pct			
1860: Tusel	0-13	Cobbly Loam	CL-ML ML SC-SM SM GC	A-4	0	15-35	80-95	75-90	55-70
	13-42	Very Gravelly Clay Loam Extremely Gravelly Sandy Clay Loam Extremely Gravelly Clay Loam		A-2	0	15-45	30-50	25-40	20-35
	42-46	Unweathered Bedrock	---	---	---	---	---	---	---
Cumulic Haplaquolls	---				---	---	---	---	---
W: Water	---				---	---	---	---	---

Distribution Generation Date: 6/27/02